

**CARNEGIE
SHAPE BOOK**

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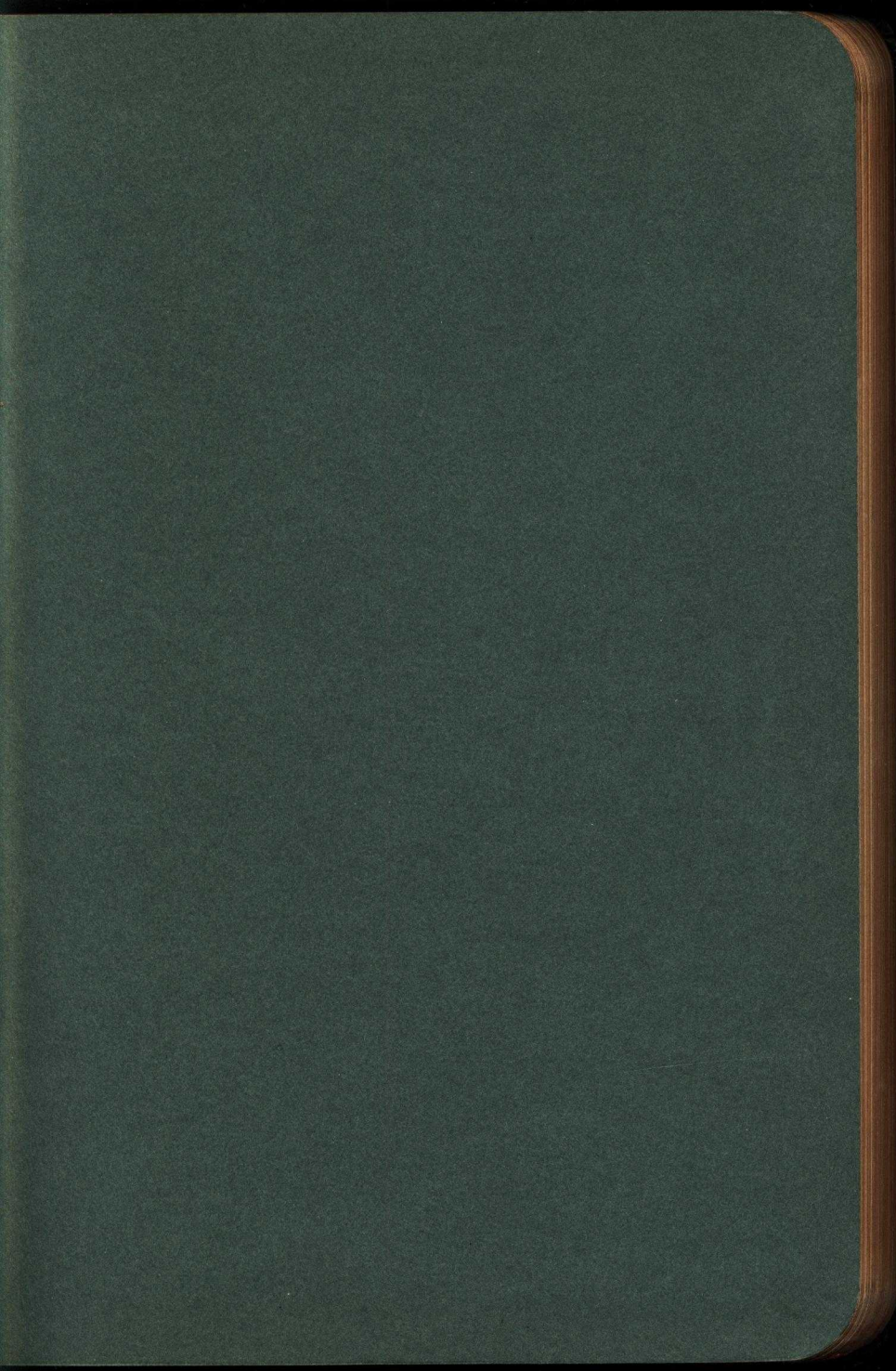
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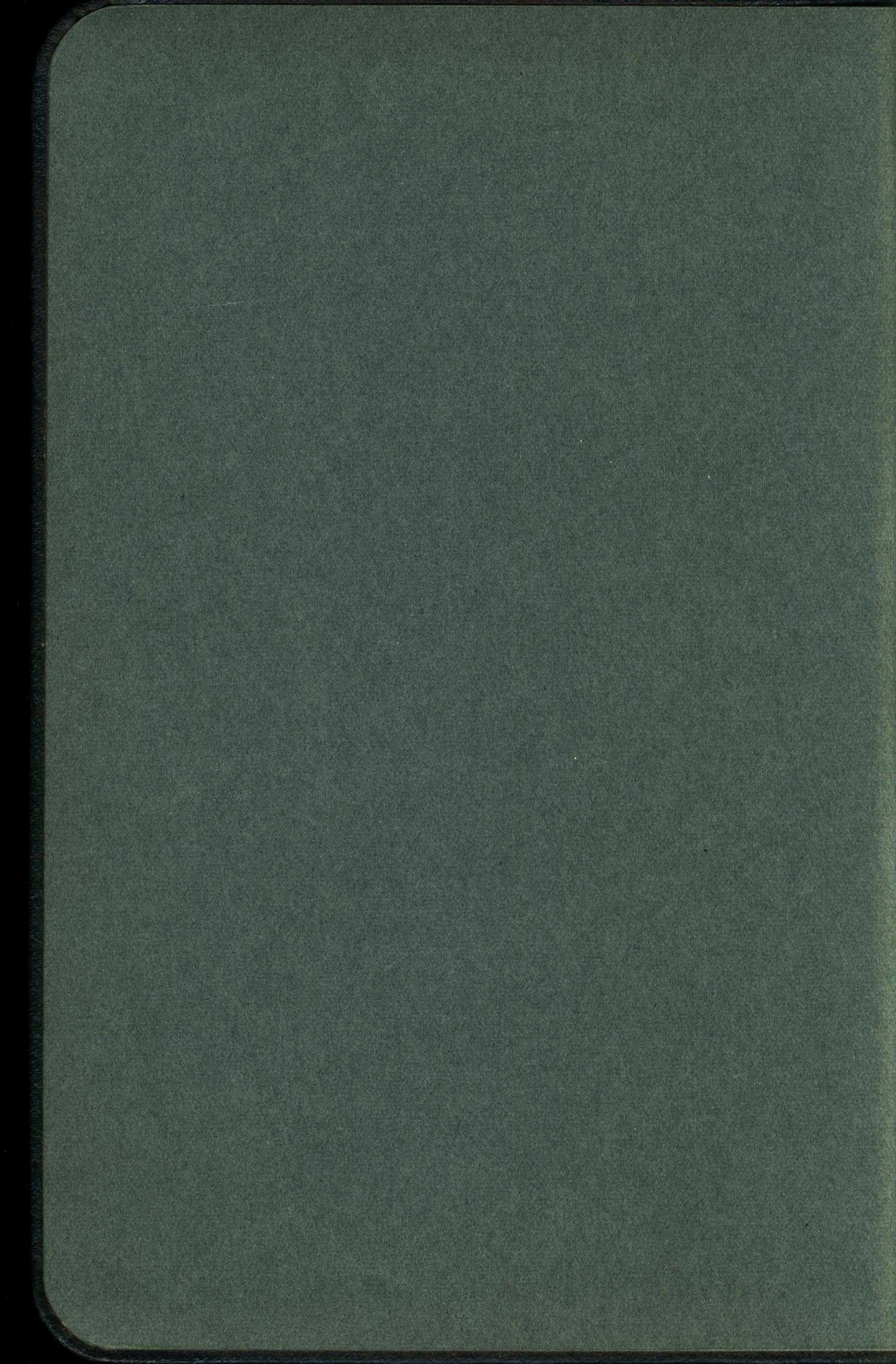
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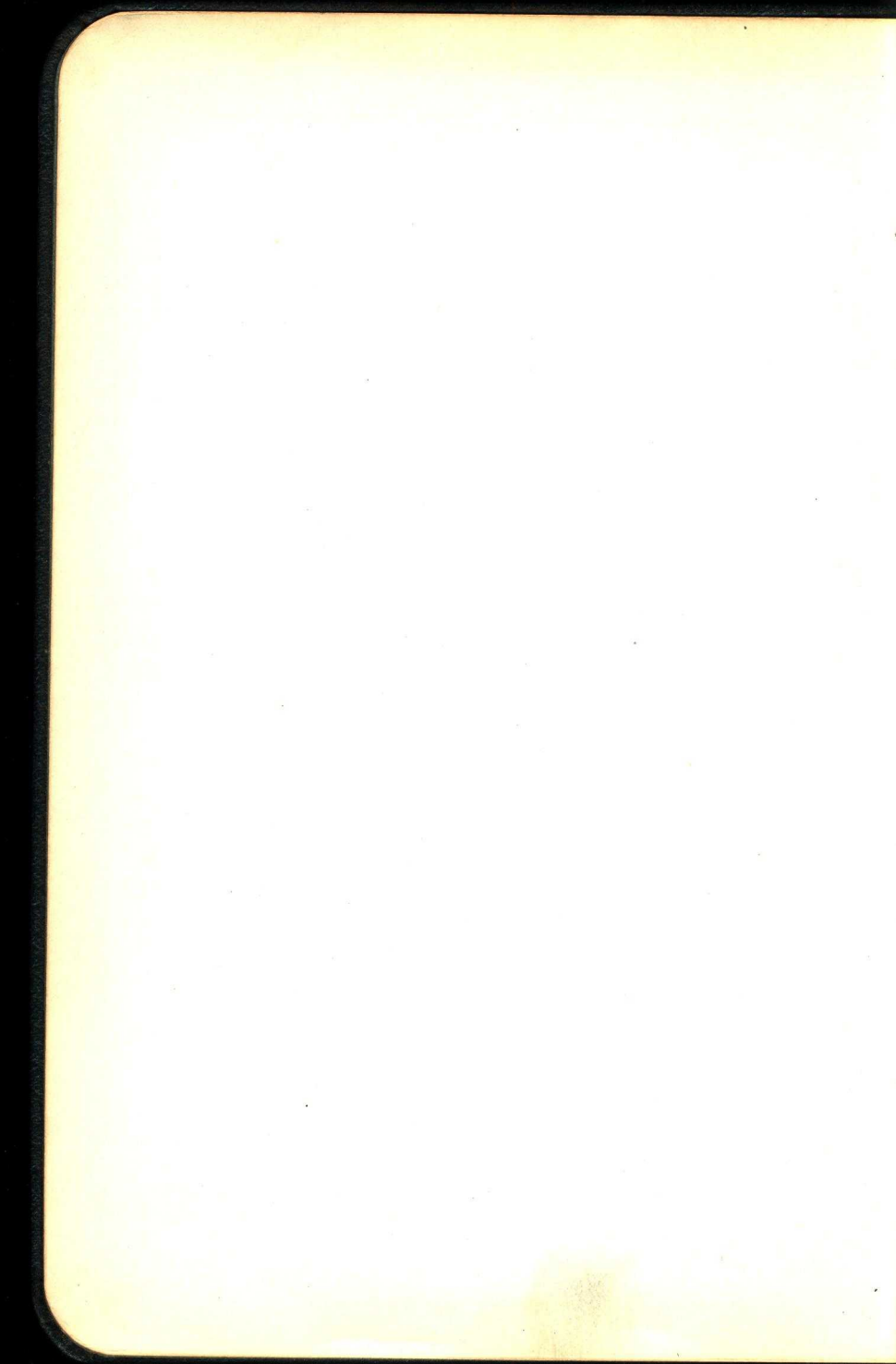
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CARNEGIE
SHAPE BOOK

PROFILES, TABLES, AND DATA

FOR

ROLLED PRODUCTS

SHAPES,
PLATES, BARS

AND

RAILS

MANUFACTURED BY

CARNEGIE STEEL COMPANY

SUBSIDIARY OF UNITED STATES STEEL CORPORATION

PITTSBURGH, PA.

A. I. A. FILE No. 13-b

Copyright, 1929, by
CARNEGIE STEEL COMPANY
Pittsburgh, Pa.

Tenth Edition, July 1, 1929

Printed in U. S. A

THIS, the Tenth Edition of the Carnegie Shape Book, contains the profiles of the sections rolled on the Structural, Bar, Plate and Rail Mills of the Carnegie Steel Company, together with tables and other data in regard to these products, and supersedes and cancels all previous issues.

The present edition contains the profiles of the new Carnegie Beam Sections; complete data, properties and safe loads of these sections are given in "Carnegie Pocket Companion," with an explanation of their structural and economic advantages.

The American Standard Beams and Channels conform with regard to their profiles and weights to the regulations of the Association of American Steel Manufacturers, of September 1, 1920.

All dimensions of profiles are theoretical, the exact dimensions depending upon the condition of rolls.

Wherever the profile applies to more than one weight of section, the dimensions are for the section of minimum thickness, unless otherwise indicated in bold type. Sections of but one specified weight, such as T-sections, are rolled to that weight only.

ORDERING MATERIAL

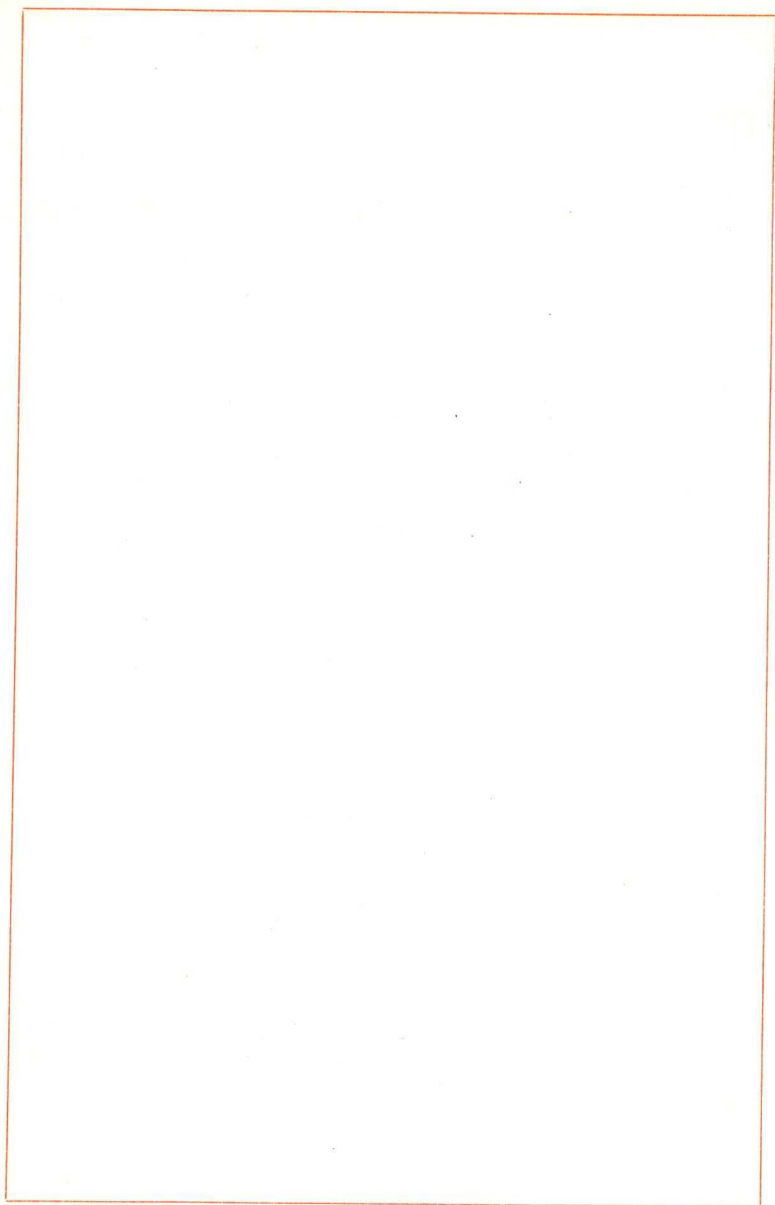
SECTION NUMBER TO BE SPECIFIED ON ALL ORDERS

Structural Mill Products. Orders to specify size in inches, weight in pounds per foot, and lengths in feet and inches.

Bar Mill Products. Orders to specify sizes in inches, and lengths in feet and inches.

Plate Mill Products. Orders to specify all dimensions in inches.

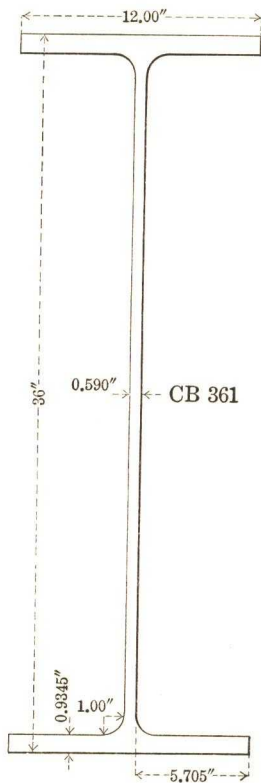
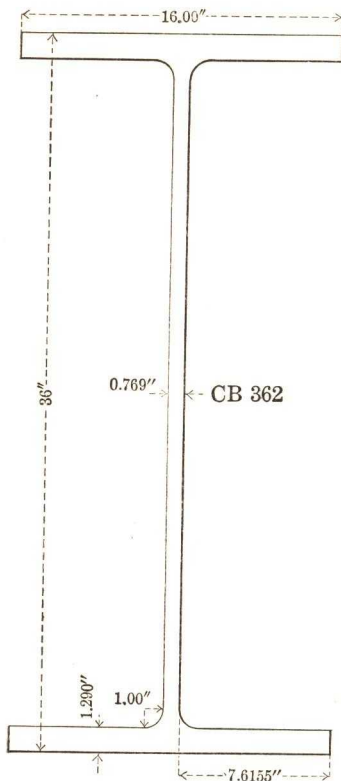
Rail Mill Products. Orders for Rails, Ties and Track Accessories to specify the section number but not the linear weight, which for rails is given in pounds per lineal yard.



PROFILES
OF
STRUCTURAL AND BAR
SHAPES

CARNEGIE STEEL COMPANY

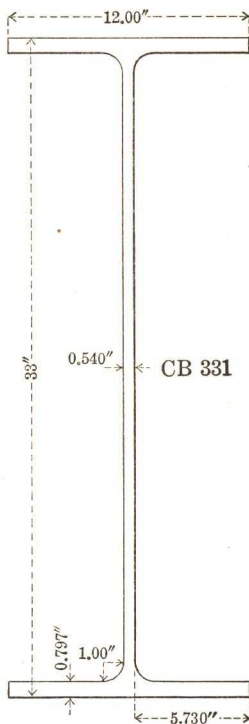
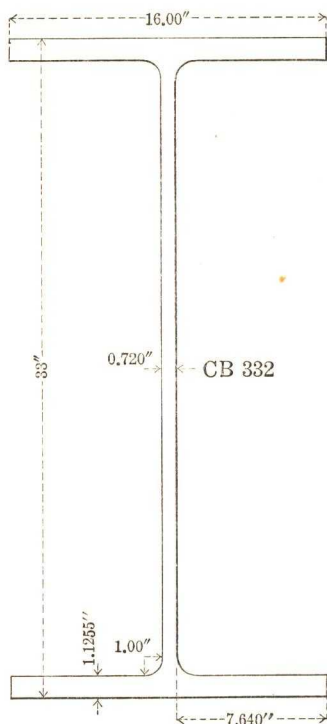
CARNEGIE BEAM SECTIONS



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 362	36.851	$36\frac{27}{32}$	300	16.189	$16\frac{3}{16}$	1.7155	$1\frac{23}{32}$	0.958	$\frac{61}{64}$
	36.550	$36\frac{35}{64}$	275	16.121	$16\frac{1}{8}$	1.565	$1\frac{9}{16}$	0.890	$\frac{57}{64}$
	36.243	$36\frac{1}{4}$	250	16.055	$16\frac{1}{16}$	1.4115	$1\frac{13}{32}$	0.824	$\frac{53}{64}$
	36.000	36	230	16.000	16	1.290	$1\frac{19}{64}$	0.769	$\frac{49}{64}$
CB 361	36.645	$36\frac{41}{64}$	192	12.150	$12\frac{3}{32}$	1.257	$1\frac{1}{4}$	0.740	$\frac{47}{64}$
	36.395	$36\frac{25}{64}$	175	12.096	$12\frac{3}{32}$	1.132	$1\frac{1}{8}$	0.686	$1\frac{1}{16}$
	36.183	$36\frac{3}{16}$	160	12.045	$12\frac{3}{64}$	1.026	$1\frac{1}{32}$	0.635	$\frac{41}{64}$
	36.000	36	147	12.000	12	0.9345	$1\frac{5}{16}$	0.590	$1\frac{9}{32}$

BEAMS

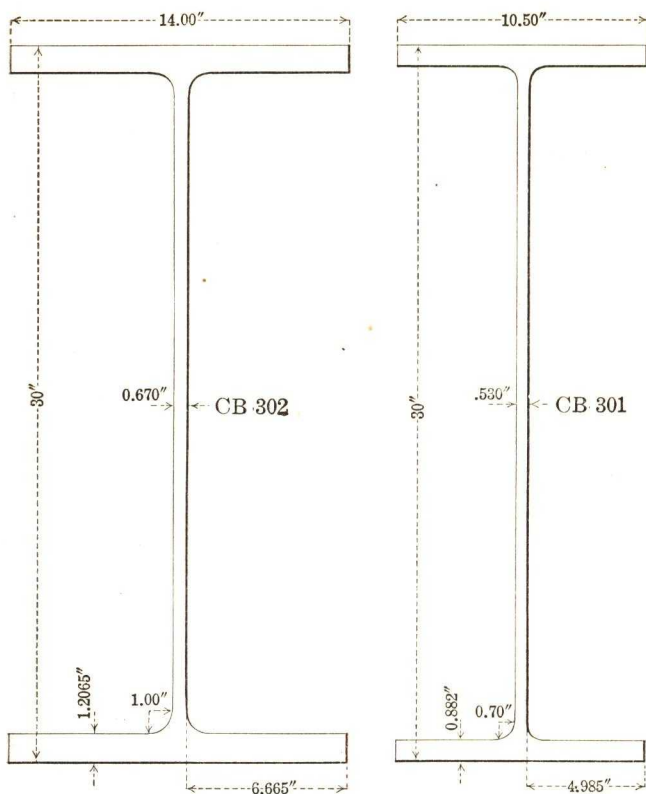
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 332	33.786	$33\frac{25}{32}$	260	16.150	$16\frac{3}{32}$	1.5185	$1\frac{33}{64}$	0.870	$\frac{7}{8}$
	33.546	$33\frac{35}{64}$	240	16.090	$16\frac{3}{32}$	1.3985	$1\frac{13}{32}$	0.810	$1\frac{1}{16}$
	33.272	$33\frac{17}{64}$	220	16.046	$16\frac{3}{64}$	1.2615	$1\frac{17}{64}$	0.766	$\frac{49}{64}$
	33.000	33	200	16.000	16	1.1255	$1\frac{1}{8}$	0.720	$2\frac{3}{32}$
CB 331	33.530	$33\frac{17}{32}$	167	12.179	$12\frac{11}{64}$	1.062	$1\frac{1}{16}$	0.719	$2\frac{3}{32}$
	33.342	$33\frac{11}{32}$	152	12.115	$12\frac{7}{64}$	0.968	$\frac{31}{32}$	0.655	$2\frac{1}{32}$
	33.164	$33\frac{11}{64}$	138	12.056	$12\frac{1}{16}$	0.879	$\frac{7}{8}$	0.596	$1\frac{19}{32}$
	33.000	33	125	12.000	12	0.797	$\frac{51}{64}$	0.540	$\frac{35}{64}$

CARNEGIE STEEL COMPANY

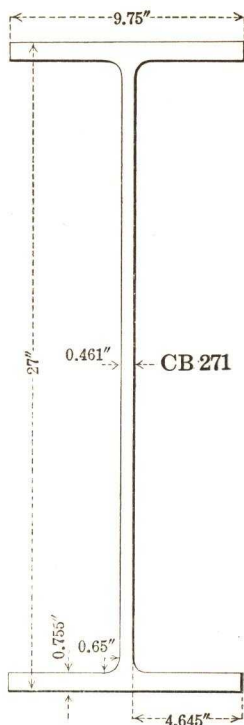
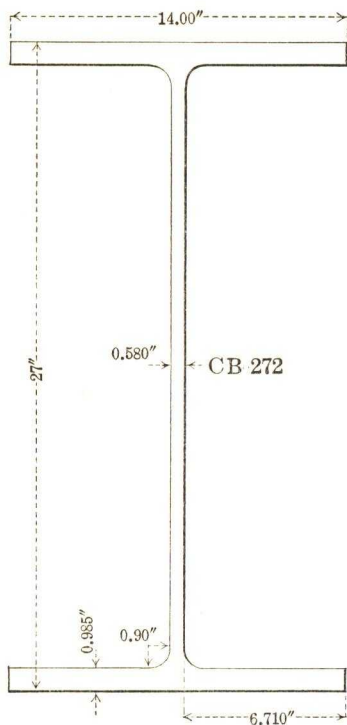
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 302	30.781	30 ² ₅ / ₈	240	14.218	14 ⁷ ₈	1.597	1 ¹⁹ ₃₂	0.888	57 ₆₄
	30.522	30 ³ ₁₆	220	14.146	14 ⁹ ₁₆	1.4675	1 ¹⁵ ₃₂	0.816	13 ₁₆
	30.263	30 ¹ ₈	200	14.073	14 ³ ₁₆	1.338	1 ¹¹ ₃₂	0.743	3 ₄
	30.000	30	180	14.000	14	1.2065	1 ¹³ ₆₄	0.670	43 ₆₄
CB 301	30.742	30 ³ ₄	165	10.725	10 ²³ ₃₂	1.253	1 ¹ ₄	0.755	3 ₄
	30.538	30 ¹ ₈	151	10.662	10 ²¹ ₃₂	1.151	1 ⁵ ₁₆	0.692	11 ₁₆
	30.344	30 ¹ ₁₆	138	10.604	10 ³⁹ ₆₄	1.054	1 ³ ₁₆	0.634	41 ₆₄
	30.162	30 ⁵ ₃₂	126	10.551	10 ³⁵ ₆₄	0.963	31 ₃₂	0.581	37 ₆₄
	30.000	30	115	10.500	10 ¹ ₂	0.882	7 ₈	0.530	17 ₃₂

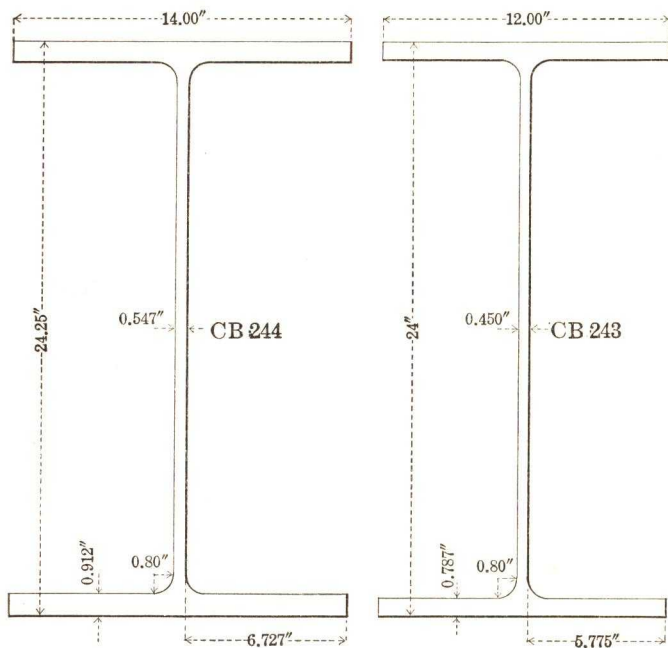
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 272	27.598	27 ¹⁹ / ₃₂	190	14.176	14 ¹ / ₁₆	1.284	1 ⁹ / ₃₂	0.756	³ / ₄
	27.400	27 ¹³ / ₃₂	175	14.118	14 ¹ / ₈	1.185	1 ³ / ₁₆	0.698	⁴⁵ / ₆₄
	27.200	27 ¹³ / ₆₄	160	14.059	14 ¹ / ₁₆	1.085	1 ⁵ / ₆₄	0.639	⁴¹ / ₆₄
	27.000	27	145	14.000	14	0.985	⁶³ / ₆₄	0.580	³⁷ / ₆₄
CB 271	27.742	27 ³ / ₄	137	9.977	9 ⁶³ / ₆₄	1.126	1 ¹ / ₈	0.688	1 ¹ / ₁₆
	27.536	27 ¹⁷ / ₃₂	124	9.913	9 ²⁹ / ₃₂	1.023	1 ¹ / ₃₂	0.624	⁵ / ₈
	27.340	27 ¹¹ / ₃₂	112	9.855	9 ⁵⁵ / ₆₄	0.925	⁵⁹ / ₆₄	0.566	⁹ / ₁₆
	27.166	27 ¹¹ / ₆₄	101	9.799	9 ⁵¹ / ₆₄	0.838	²⁷ / ₃₂	0.510	³³ / ₆₄
	27.000	27	91	9.750	9 ³ / ₄	0.755	³ / ₄	0.461	1 ⁵ / ₃₂
	26.820	26 ¹³ / ₁₆	85	9.750	9 ³ / ₄	0.665	⁴³ / ₆₄	0.461	1 ⁵ / ₃₂

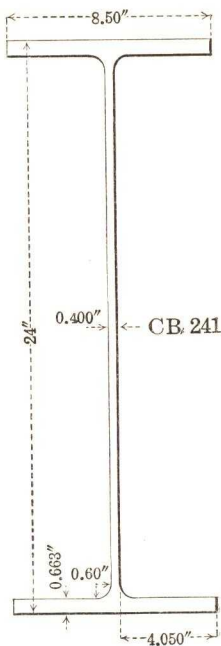
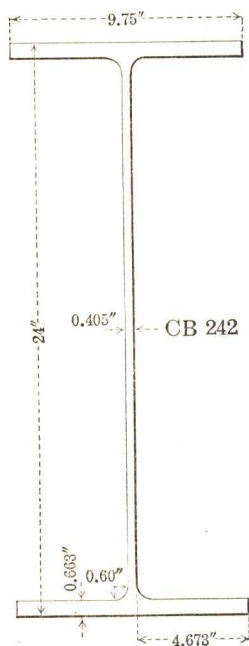
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 244	24.664	$24\frac{2}{3}$	160	14.123	$14\frac{1}{8}$	1.119	$1\frac{1}{8}$	0.670	$4\frac{3}{64}$
	24.526	$24\frac{1}{2}$	150	14.082	$14\frac{3}{64}$	1.050	$1\frac{3}{64}$	0.629	$\frac{5}{8}$
	24.388	$24\frac{5}{16}$	140	14.041	$14\frac{3}{64}$	0.981	$\frac{63}{64}$	0.588	$1\frac{9}{32}$
	24.250	$24\frac{1}{4}$	130	14.000	14	0.912	$2\frac{9}{32}$	0.547	$3\frac{5}{64}$
CB 243	24.310	$24\frac{5}{16}$	120	12.089	$12\frac{3}{32}$	0.942	$1\frac{5}{16}$	0.539	$1\frac{7}{32}$
	24.156	$24\frac{3}{8}$	110	12.044	$12\frac{3}{64}$	0.865	$\frac{55}{64}$	0.494	$\frac{1}{2}$
	24.000	24	100	12.000	12	0.787	$2\frac{5}{32}$	0.450	$2\frac{9}{64}$

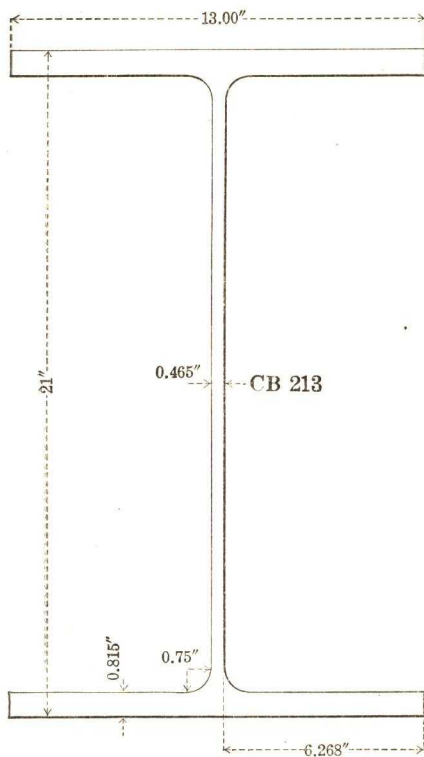
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 242	24.308	24 $\frac{5}{16}$	94	9.844	9 $\frac{27}{32}$	0.817	1 $\frac{3}{16}$	0.499	1 $\frac{1}{2}$
	24.154	24 $\frac{5}{32}$	85	9.797	9 $\frac{51}{64}$	0.740	4 $\frac{7}{64}$	0.452	2 $\frac{9}{64}$
	24.000	24	76	9.750	9 $\frac{3}{4}$	0.663	2 $\frac{1}{32}$	0.405	1 $\frac{3}{32}$
CB 241	24.000	24	70	8.500	8 $\frac{1}{2}$	0.663	2 $\frac{1}{32}$	0.400	1 $\frac{3}{32}$

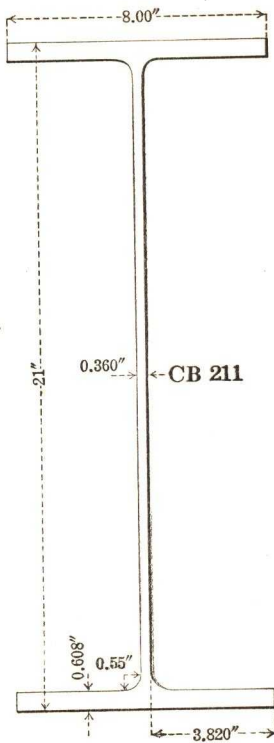
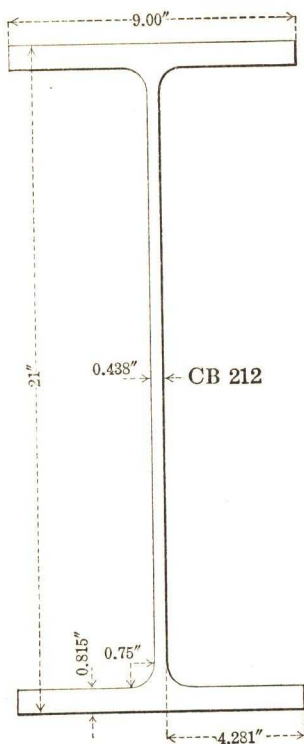
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 213	21.492	21½	136	13.141	13⅞	1.061	1⅛	0.606	⅝
	21.372	21⅝	128	13.105	13¾	1.001	1	0.570	⅞
	21.248	21¼	120	13.070	13⅝	0.939	15⁄16	0.535	17⁄32
	21.126	21⅓	112	13.034	13½	0.878	7⁄8	0.499	½
	21.000	21	104	13.000	13	0.815	13⁄16	0.465	15⁄32

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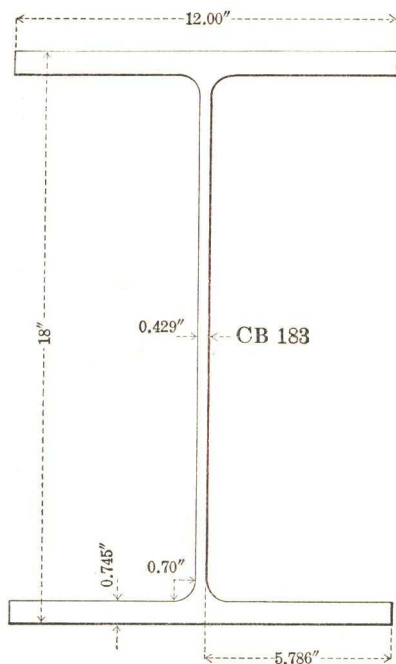
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 212	21.358	21 ²³ / ₆₄	98	9.097	9 ³ / ₃₂	0.994	1	0.535	1 ⁷ / ₃₂
	21.240	21 ¹⁵ / ₆₄	92	9.064	9 ¹ / ₁₆	0.935	1 ⁵ / ₁₆	0.502	1 ¹ / ₂
	21.120	21 ¹ / ₈	86	9.032	9 ¹ / ₃₂	0.875	7 ⁷ / ₈	0.470	1 ⁵ / ₃₂
	21.000	21	80	9.000	9	0.815	1 ³ / ₁₆	0.438	7 ¹ / ₈
CB 211	21.370	21 ³ / ₈	76	8.109	8 ⁷ / ₆₄	0.793	5 ¹ / ₆₄	0.469	1 ⁵ / ₃₂
	21.248	21 ¹ / ₄	70	8.073	8 ⁵ / ₆₄	0.732	4 ⁷ / ₆₄	0.433	7 ¹ / ₈
	21.126	21 ¹ / ₈	64	8.036	8 ¹ / ₃₂	0.671	4 ³ / ₆₄	0.396	2 ⁵ / ₆₄
	21.000	21	58	8.000	8	0.608	3 ⁹ / ₆₄	0.360	2 ³ / ₆₄
	20.890	20 ⁵⁷ / ₆₄	55	8.000	8	0.553	3 ⁵ / ₆₄	0.360	2 ³ / ₆₄

CARNEGIE STEEL COMPANY

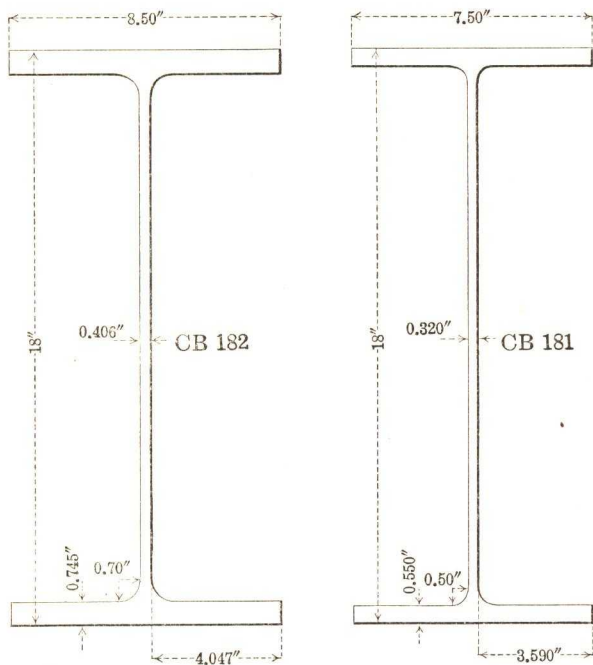
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 183	18.238	$18\frac{15}{64}$	100	12.069	$12\frac{1}{16}$	0.864	$\frac{55}{64}$	0.498	$\frac{1}{2}$
	18.120	$18\frac{1}{8}$	93	12.034	$12\frac{1}{32}$	0.805	$\frac{13}{16}$	0.463	$15\frac{1}{32}$
	18.000	18	86	12.000	12	0.745	$\frac{3}{4}$	0.429	$2\frac{7}{64}$

BEAMS

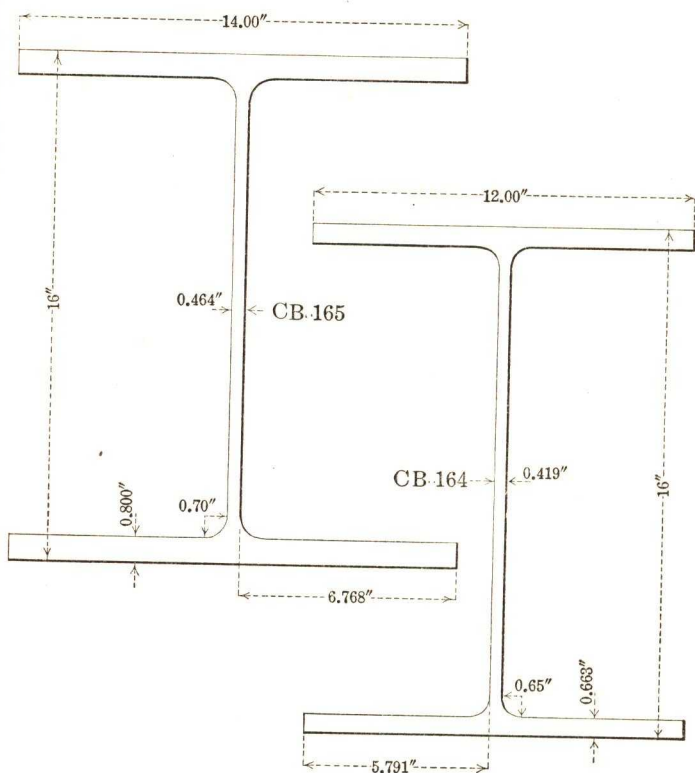
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 182	18.242	18 ¹ / ₁₆	78	8.565	8 ⁹ / ₁₆	0.866	5 ⁵ / ₁₆	0.471	15 ¹ / ₂
	18.110	18 ⁷ / ₁₆	72	8.530	8 ¹⁷ / ₃₂	0.800	5 ¹ / ₁₆	0.436	7 ¹ / ₁₆
	18.000	18	67	8.500	8 ¹ / ₂	0.745	3 ³ / ₄	0.406	13 ¹ / ₂
CB 181	18.252	18 ¹ / ₄	58	7.573	7 ³ / ₁₆	0.676	4 ³ / ₁₆	0.393	25 ¹ / ₁₆
	*18.024	18 ¹ / ₃₂	51	7.555	7 ⁹ / ₁₆	0.562	9 ¹ / ₁₆	0.375	3 ³ / ₈
	18.114	18 ⁷ / ₁₆	52	7.534	7 ¹ / ₃₂	0.607	3 ⁹ / ₁₆	0.354	23 ¹ / ₁₆
	18.000	18	47	7.500	7 ¹ / ₂	0.550	3 ⁵ / ₁₆	0.320	5 ¹ / ₁₆

*Special Section—Web Thickness $\frac{3}{8}$ ".

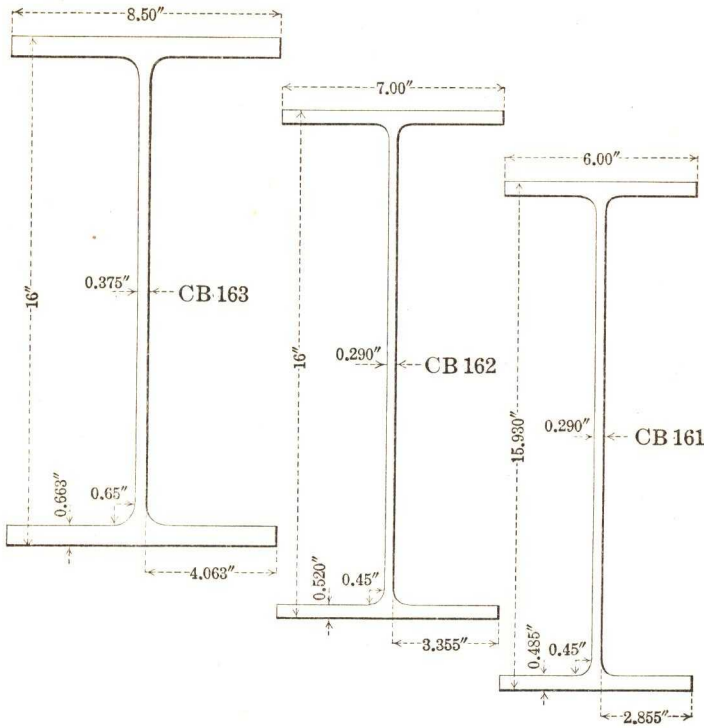
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 165	16.236	16 ¹⁵ / ₆₄	115	14.068	14 ¹ / ₁₆	0.918	59 ⁵ / ₆₄	0.532	17 ⁵ / ₃₂
	16.110	16 ⁷ / ₆₄	107	14.032	14 ¹ / ₃₂	0.855	55 ⁵ / ₆₄	0.496	1/2
	16.000	16	100	14.000	14	0.800	51 ⁵ / ₆₄	0.464	15 ⁵ / ₃₂
CB 164	16.240	16 ¹⁵ / ₆₄	90	12.076	12 ⁵ / ₆₄	0.783	25 ⁵ / ₃₂	0.495	1/2
	16.120	16 ¹ / ₈	83	12.039	12 ¹ / ₃₂	0.723	23 ⁵ / ₃₂	0.458	29 ⁵ / ₆₄
	16.000	16	76	12.000	12	0.663	21 ⁵ / ₃₂	0.419	27 ⁵ / ₆₄

BEAMS

CARNEGIE BEAM SECTIONS—Continued

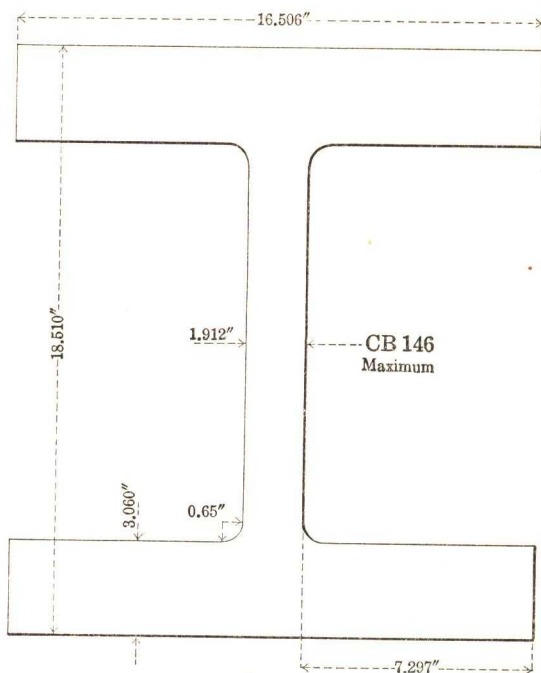


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 163	16.226	$16\frac{7}{32}$	68	8.563	$8\frac{9}{16}$	0.776	$2\frac{5}{32}$	0.438	$\frac{7}{16}$
	16.114	$16\frac{7}{64}$	63	8.531	$8\frac{17}{32}$	0.720	$2\frac{3}{32}$	0.406	$1\frac{3}{32}$
	16.000	16	58	8.500	$8\frac{1}{2}$	0.663	$2\frac{1}{32}$	0.375	$\frac{3}{8}$
CB 162	*15.934	$15\frac{15}{16}$	43	7.085	$7\frac{5}{16}$	0.487	$3\frac{1}{64}$	0.375	$\frac{3}{8}$
	16.254	$16\frac{1}{4}$	50	7.072	$7\frac{5}{16}$	0.647	$4\frac{1}{64}$	0.362	$2\frac{3}{64}$
	16.128	$16\frac{1}{8}$	45	7.036	$7\frac{1}{32}$	0.584	$3\frac{7}{64}$	0.326	$2\frac{1}{64}$
	16.000	16	40	7.000	7	0.520	$3\frac{3}{64}$	0.290	$1\frac{9}{64}$
CB 161	16.012	$16\frac{1}{64}$	38	6.024	$6\frac{1}{32}$	0.526	$1\frac{7}{32}$	0.314	$\frac{5}{16}$
	15.930	$15\frac{15}{16}$	35	6.000	6	0.485	$3\frac{1}{64}$	0.290	$1\frac{9}{64}$

*Special Section—Web Thickness $\frac{3}{8}$ ".

CARNEGIE STEEL COMPANY

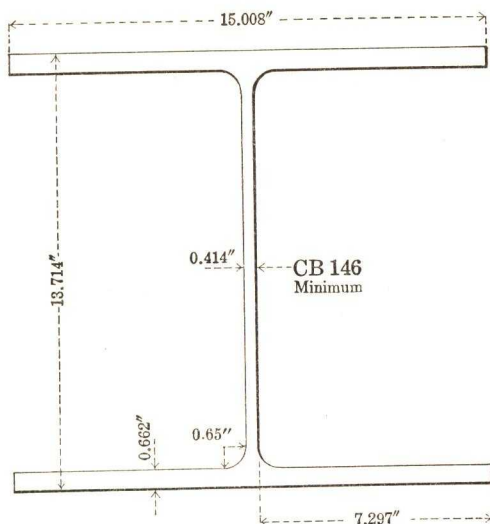
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 146	18.510	18 ³ / ₆₄	425	16.506	16 ¹ / ₂	3.060	3 ¹ / ₁₆	1.912	1 ²⁹ / ₃₂
	18.246	18 ¹ / ₄	405	16.423	16 ² / ₆₄	2.928	2 ⁵⁹ / ₆₄	1.829	1 ⁵³ / ₆₄
	17.978	17 ⁶³ / ₆₄	385	16.340	16 ¹ / ₃₂	2.794	2 ⁵ / ₆₄	1.746	1 ³ / ₄
	17.710	17 ⁴⁵ / ₆₄	365	16.255	16 ¹ / ₄	2.660	2 ² / ₃₂	1.661	1 ²¹ / ₃₂
	17.438	17 ³ / ₁₆	345	16.172	16 ¹ / ₆₄	2.524	2 ¹ / ₃₂	1.578	1 ³ / ₇₆₄
	17.164	17 ¹ / ₆₄	325	16.087	16 ³ / ₃₂	2.387	2 ² / ₆₄	1.493	1 ¹ / ₆
	16.890	16 ⁵⁷ / ₆₄	305	16.000	16	2.250	2 ¹ / ₄	1.406	1 ¹³ / ₃₂
	16.752	16 ³ / ₄	295	15.956	15 ⁹ / ₆₄	2.181	2 ³ / ₁₆	1.362	1 ²³ / ₆₄
	16.614	16 ³⁹ / ₆₄	285	15.912	15 ²⁹ / ₃₂	2.112	2 ⁷ / ₆₄	1.318	1 ⁵ / ₁₆
	16.472	16 ¹ / ₃₂	275	15.870	15 ⁷ / ₈	2.041	2 ³ / ₆₄	1.276	1 ⁹ / ₆₂
	16.332	16 ² / ₁₆	265	15.826	15 ⁵ / ₃₂	1.971	1 ³ / ₃₂	1.232	1 ¹⁹ / ₆₄
	16.192	16 ³ / ₁₆	255	15.781	15 ²⁹ / ₃₂	1.901	1 ²⁹ / ₃₂	1.187	1 ³ / ₁₆
	16.050	16 ³ / ₆₄	245	15.738	15 ⁴ / ₆₄	1.830	1 ⁵ / ₆₄	1.144	1 ⁹ / ₆₄
	15.908	15 ²⁹ / ₃₂	235	15.693	15 ¹ / ₁₆	1.759	1 ⁴⁹ / ₆₄	1.099	1 ³ / ₃₂
	15.764	15 ⁴⁹ / ₆₄	225	15.650	15 ² / ₃₂	1.687	1 ¹ / ₁₆	1.056	1 ¹ / ₁₆

BEAMS

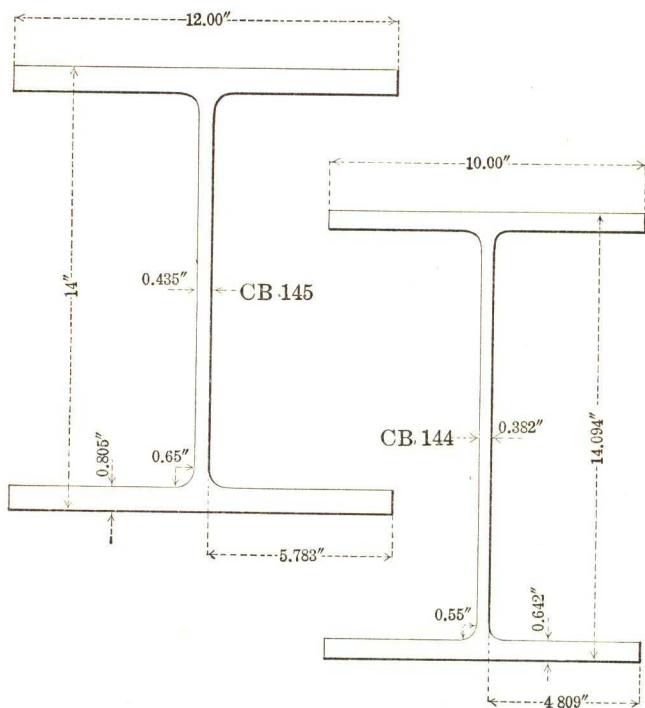
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 146	15.622	15 $\frac{5}{8}$	215	15.604	15 $\frac{39}{64}$	1.616	1 $\frac{39}{64}$	1.010	1 $\frac{1}{64}$
	15.478	15 $\frac{31}{64}$	205	15.559	15 $\frac{31}{64}$	1.544	1 $\frac{35}{64}$	0.965	$\frac{31}{32}$
	15.334	15 $\frac{21}{64}$	195	15.513	15 $\frac{33}{64}$	1.472	1 $\frac{15}{32}$	0.919	$\frac{59}{64}$
	15.188	15 $\frac{31}{64}$	185	15.469	15 $\frac{19}{32}$	1.399	1 $\frac{13}{32}$	0.875	$\frac{7}{8}$
	15.042	15 $\frac{3}{64}$	175	15.424	15 $\frac{27}{64}$	1.326	1 $\frac{21}{64}$	0.830	$\frac{53}{64}$
	14.896	14 $\frac{57}{64}$	165	15.377	15 $\frac{3}{8}$	1.253	1 $\frac{1}{4}$	0.783	$\frac{25}{32}$
	14.750	14 $\frac{3}{4}$	155	15.330	15 $\frac{21}{64}$	1.180	1 $\frac{31}{64}$	0.736	$\frac{47}{64}$
	14.602	14 $\frac{39}{64}$	145	15.284	15 $\frac{9}{32}$	1.106	1 $\frac{7}{64}$	0.690	1 $\frac{1}{16}$
	14.452	14 $\frac{29}{64}$	135	15.239	15 $\frac{15}{64}$	1.031	1 $\frac{13}{32}$	0.645	$\frac{41}{64}$
	*14.162	14 $\frac{5}{32}$	131	15.468	15 $\frac{15}{32}$	0.886	$\frac{57}{64}$	0.874	$\frac{7}{8}$
	14.304	14 $\frac{19}{64}$	125	15.191	15 $\frac{31}{64}$	0.957	$\frac{61}{64}$	0.597	1 $\frac{9}{32}$
	14.154	14 $\frac{5}{32}$	115	15.145	15 $\frac{9}{64}$	0.882	$\frac{7}{8}$	0.551	$\frac{35}{64}$
	14.018	14 $\frac{1}{64}$	106	15.103	15 $\frac{7}{64}$	0.814	1 $\frac{31}{64}$	0.509	$\frac{37}{64}$
	13.866	13 $\frac{55}{64}$	96	15.056	15 $\frac{11}{64}$	0.738	$\frac{47}{64}$	0.462	1 $\frac{5}{32}$
	13.714	13 $\frac{23}{32}$	86	15.008	15 $\frac{1}{64}$	0.662	2 $\frac{1}{32}$	0.414	2 $\frac{7}{64}$

*Special Section for Column Core.

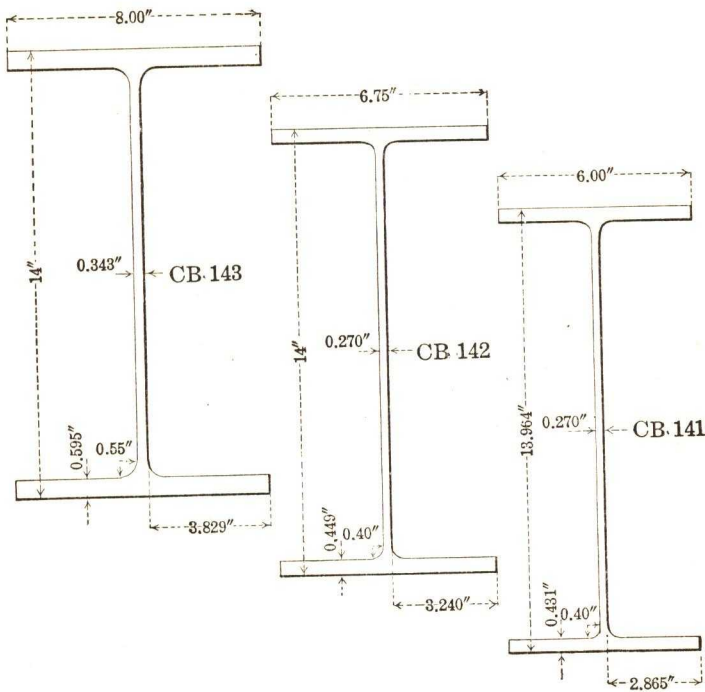
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 145	14.370	14 $\frac{3}{8}$	105	12.101	12 $\frac{3}{32}$	0.990	6 $\frac{3}{64}$	0.536	1 $\frac{7}{32}$
	14.186	14 $\frac{3}{16}$	95	12.050	12 $\frac{3}{64}$	0.898	5 $\frac{7}{64}$	0.485	3 $\frac{1}{64}$
	14.000	14	85	12.000	12	0.805	1 $\frac{3}{16}$	0.435	7 $\frac{1}{16}$
CB 144	14.382	14 $\frac{3}{8}$	75	10.086	10 $\frac{3}{32}$	0.786	2 $\frac{5}{32}$	0.468	1 $\frac{5}{32}$
	14.238	14 $\frac{15}{64}$	68	10.043	10 $\frac{3}{64}$	0.714	2 $\frac{3}{32}$	0.425	2 $\frac{7}{64}$
	14.094	14 $\frac{3}{32}$	61	10.000	10	0.642	4 $\frac{1}{64}$	0.382	3 $\frac{1}{8}$

BEAMS

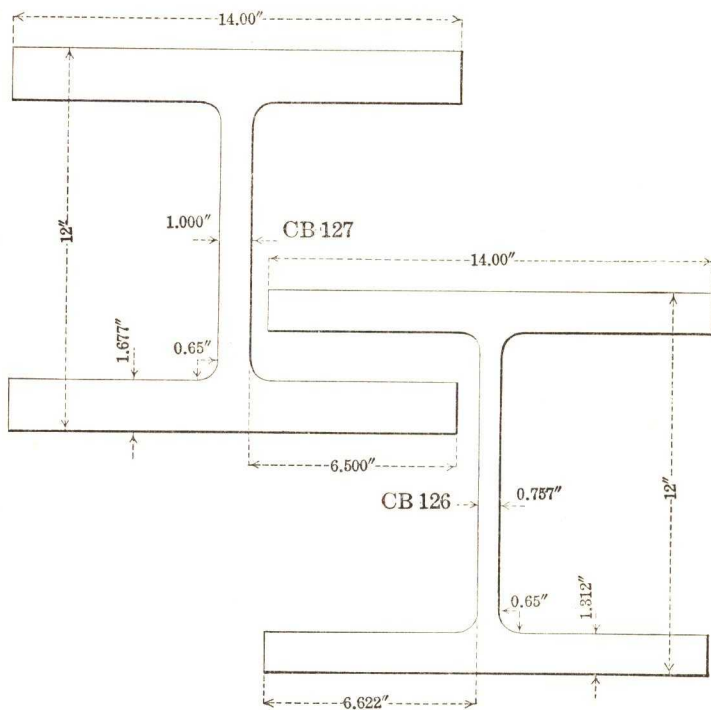
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 143	14.242	14 ¹⁵ / ₆₄	58	8.070	8 ¹ / ₁₆	0.716	23 ³ / ₃₂	0.413	13 ³ / ₃₂
	14.122	14 ¹ / ₈	53	8.035	8 ¹ / ₃₂	0.656	21 ³ / ₃₂	0.378	3 ⁵ / ₈
	14.000	14	48	8.000	8	0.595	19 ³ / ₃₂	0.343	11 ³ / ₃₂
	*14.000	14	38	6.855	6 ⁵⁵ / ₆₄	0.449	29 ⁹ / ₆₄	0.375	3 ³ / ₈
CB 142	14.240	14 ¹⁵ / ₆₄	42	6.822	6 ⁵³ / ₆₄	0.569	31 ¹ / ₁₆	0.342	11 ³ / ₃₂
	14.160	14 ⁵ / ₃₂	39	6.798	6 ⁵¹ / ₆₄	0.529	17 ³ / ₃₂	0.318	5 ¹ / ₁₆
	14.080	14 ⁵ / ₆₄	36	6.774	6 ²⁵ / ₃₂	0.489	31 ¹ / ₆₄	0.294	19 ¹ / ₆₄
	14.000	14	33	6.750	6 ³ / ₄	0.449	29 ⁹ / ₆₄	0.270	17 ¹ / ₆₄
CB 141	13.964	13 ³¹ / ₆₂	30	6.000	6	0.431	7 ¹ / ₁₆	0.270	17 ¹ / ₆₄

*Special Section—Web Thickness ³/₈".

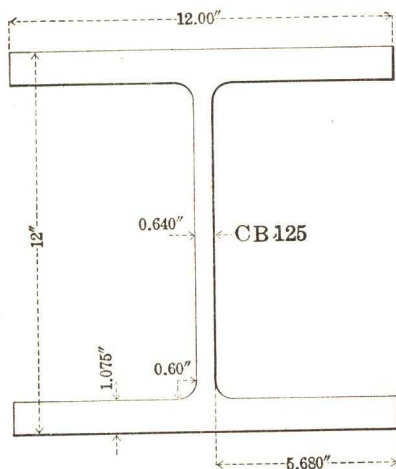
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 127	CONSTANT	12	230	14.980	14 ⁶³ / ₆₄	1.677	1 ⁴³ / ₆₄	1.980	1 ⁶³ / ₆₄
			220	14.735	14 ⁴⁷ / ₆₄			1.735	1 ⁴⁷ / ₆₄
			210	14.490	14 ³¹ / ₆₄			1.490	1 ³¹ / ₆₄
			200	14.245	14 ¹ / ₄			1.245	1 ¹ / ₄
			190	14.000	14			1.000	1
CB 126	DEPTH	12	180	14.735	14 ⁴⁷ / ₆₄	1.312	1 ⁵ / ₁₆	1.492	1 ³¹ / ₆₄
			170	14.490	14 ³¹ / ₆₄			1.247	1 ¹ / ₄
			160	14.245	14 ¹ / ₄			1.002	1
			150	14.000	14			0.757	³ / ₄

BEAMS

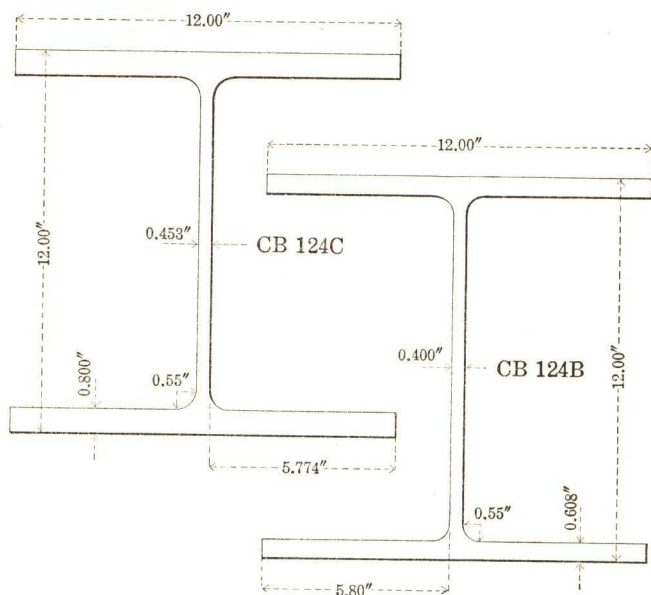
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 125	12	12	140	12.736	$12\frac{47}{64}$	1.075	$1\frac{5}{64}$	1.376	$1\frac{3}{8}$
			130	12.491	$12\frac{31}{64}$			1.131	$1\frac{1}{8}$
			120	12.245	$12\frac{1}{4}$			0.885	$\frac{57}{64}$
			110	12.000	12			0.640	$4\frac{1}{64}$

CARNEGIE STEEL COMPANY

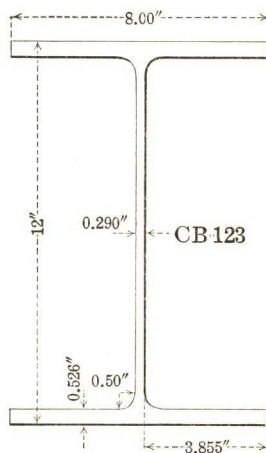
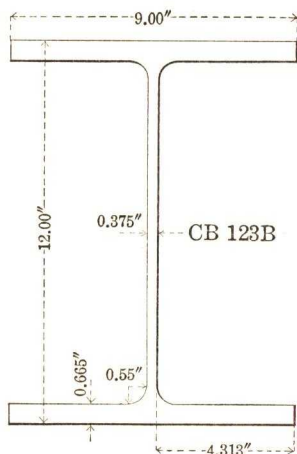
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 124C	12	12	102	12.490	12 ³¹ / ₆₄	0.800	$\frac{51}{64}$	0.943	15 ¹ / ₁₆
			95	12.318	12 ³ / ₁₆			0.771	49 ⁵ / ₆₄
			88	12.147	12 ⁹ / ₆₄			0.600	19 ³ / ₃₂
			82	12.000	12			0.453	29 ⁵ / ₆₄
CB 124B	12	12	76	12.270	12 ¹⁷ / ₆₄	0.608	$\frac{39}{64}$	0.670	43 ⁵ / ₆₄
			70	12.123	12 ¹ / ₈			0.523	33 ⁵ / ₆₄
			65	12.000	12			0.400	13 ³ / ₃₂

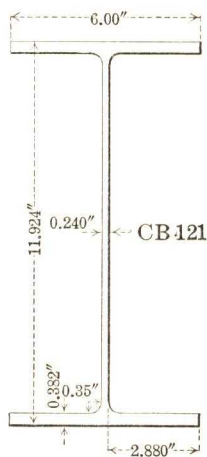
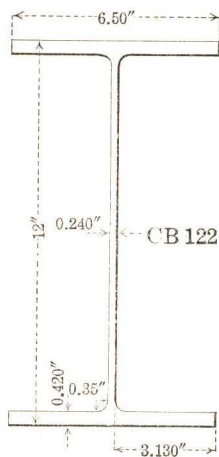
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 123B	12.260	$12\frac{17}{64}$	66	9.073	$9\frac{9}{64}$	0.795	$\frac{51}{64}$	0.448	$\frac{29}{64}$
	12.118	$12\frac{1}{8}$	60	9.034	$9\frac{1}{32}$	0.724	$\frac{23}{32}$	0.409	$\frac{13}{32}$
	12.000	12	55	9.000	9	0.665	$\frac{43}{64}$	0.375	$\frac{3}{8}$
CB 123	12.258	$12\frac{17}{64}$	50	8.071	$8\frac{9}{64}$	0.655	$\frac{21}{32}$	0.361	$\frac{23}{64}$
	12.130	$12\frac{1}{8}$	45	8.036	$8\frac{1}{32}$	0.591	$\frac{19}{32}$	0.326	$\frac{21}{64}$
	12.000	12	40	8.000	8	0.526	$\frac{17}{32}$	0.290	$\frac{19}{64}$

CARNEGIE BEAM SECTIONS—Continued

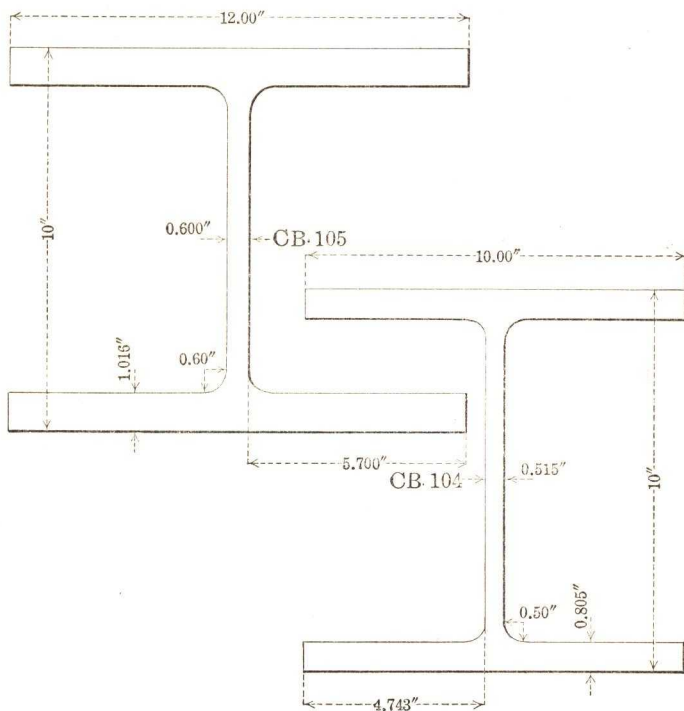


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 122	*12.022	12 $\frac{1}{64}$	34	6.635	6 $\frac{41}{64}$	0.431	$\frac{7}{16}$	0.375	$\frac{3}{8}$
	12.236	12 $\frac{15}{64}$	36	6.568	6 $\frac{9}{16}$	0.538	1 $\frac{7}{32}$	0.308	$\frac{5}{16}$
	12.118	12 $\frac{1}{8}$	32	6.534	6 $\frac{17}{32}$	0.479	$\frac{31}{64}$	0.274	$\frac{9}{32}$
	12.000	12	28	6.500	6 $\frac{1}{2}$	0.420	$\frac{27}{64}$	0.240	1 $\frac{5}{64}$
CB 121	11.924	11 $\frac{59}{64}$	25	6.000	6	0.382	$\frac{3}{8}$	0.240	1 $\frac{5}{64}$

*Special Section—Web Thickness $\frac{3}{8}$ ".

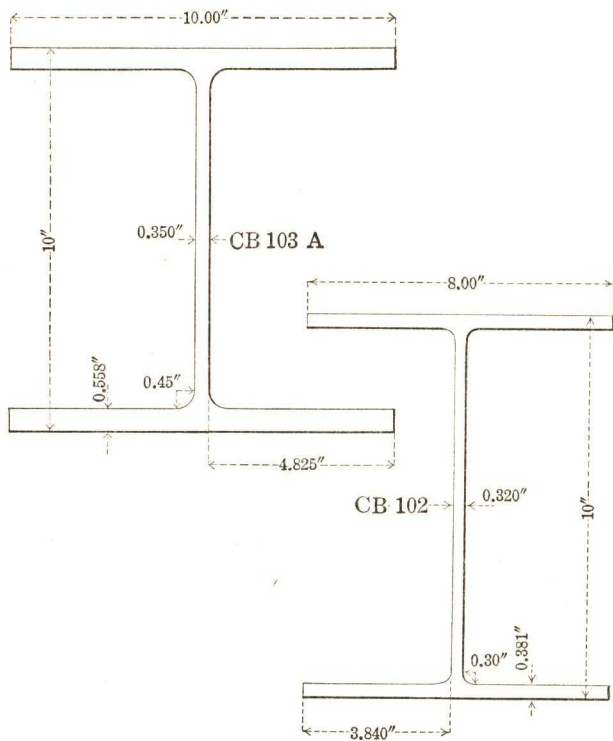
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 105	CONSTANT	10	140	13.177	13 ¹ / ₆₄	1.016	1 ¹ / ₆₄	1.777	1 ² / ₃₂
			132	12.941	12 ¹ / ₁₆			1.541	1 ³ / ₁₆
			124	12.706	12 ⁴ / ₆₄			1.306	1 ⁵ / ₁₆
			116	12.471	12 ¹ / ₃₂			1.071	1 ³ / ₁₆
			108	12.236	12 ¹ / ₆₄			0.836	2 ⁷ / ₃₂
			100	12.000	12			0.600	1 ⁹ / ₃₂
CB 104	DEPTH	10	92	10.647	10 ⁴ / ₆₄	0.805	13/16	1.162	1 ⁵ / ₃₂
			84	10.411	10 ¹ / ₃₂			0.926	5 ⁹ / ₆₄
			77	10.206	10 ¹ / ₆₄			0.721	2 ³ / ₃₂
			70	10.000	10			0.515	3 ³ / ₆₄

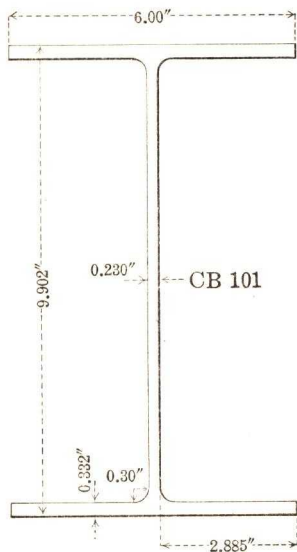
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 103A	10	10	64	10.441	10 $\frac{7}{16}$	0.558	$\frac{9}{16}$	0.791	5 $\frac{1}{8}$
			59	10.294	10 $\frac{19}{64}$			0.644	4 $\frac{1}{8}$
			54	10.147	10 $\frac{9}{64}$			0.497	$\frac{1}{2}$
			49	10.000	10			0.350	1 $\frac{1}{2}$
CB 102	10	10	42	8.324	8 $\frac{1}{8}$	0.381	$\frac{3}{8}$	0.644	4 $\frac{1}{8}$
			36	8.147	8 $\frac{9}{64}$			0.467	1 $\frac{5}{8}$
			31	8.000	8			0.320	$\frac{5}{16}$

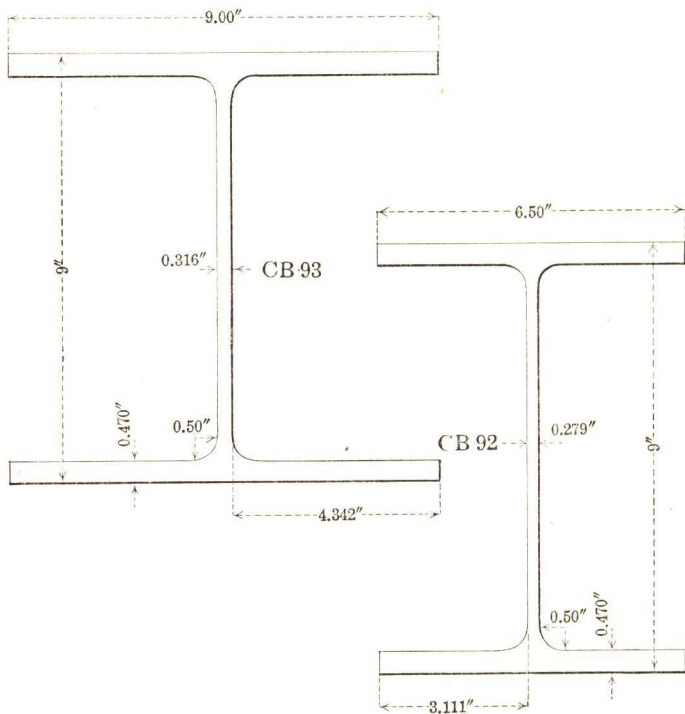
BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 101	10.228	10 $\frac{1}{4}$	30	6.068	6 $\frac{1}{16}$	0.495	$\frac{1}{2}$	0.298	19 $\frac{1}{4}$
	10.098	10 $\frac{3}{32}$	26	6.029	6 $\frac{1}{32}$	0.430	$\frac{7}{16}$	0.259	17 $\frac{1}{4}$
	10.000	10	23	6.000	6	0.381	$\frac{3}{8}$	0.230	15 $\frac{1}{4}$
	9.902	9 $\frac{29}{32}$	21	6.000	6	0.332	2 $\frac{1}{4}$	0.230	15 $\frac{1}{4}$

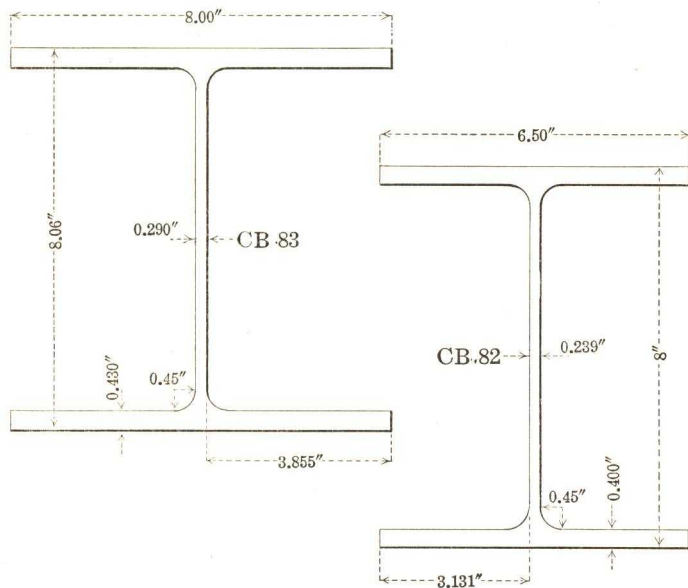
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 93	9.242	$9\frac{1}{8}$	48	9.082	$9\frac{1}{8}$	0.591	$\frac{1}{2}$	0.398	$2\frac{3}{4}$
	9.122	$9\frac{1}{8}$	43	9.041	$9\frac{3}{8}$	0.531	$\frac{1}{2}$	0.357	$2\frac{3}{4}$
	9.000	9	38	9.000	9	0.470	$\frac{1}{2}$	0.316	$\frac{5}{8}$
CB 92	9.192	$9\frac{1}{8}$	35	6.556	$6\frac{1}{2}$	0.566	$\frac{9}{16}$	0.335	$2\frac{1}{4}$
	9.096	$9\frac{3}{8}$	32	6.528	$6\frac{1}{2}$	0.518	$\frac{3}{4}$	0.307	$\frac{5}{8}$
	9.000	9	29	6.500	$6\frac{1}{2}$	0.470	$\frac{1}{2}$	0.279	$\frac{3}{8}$

BEAMS

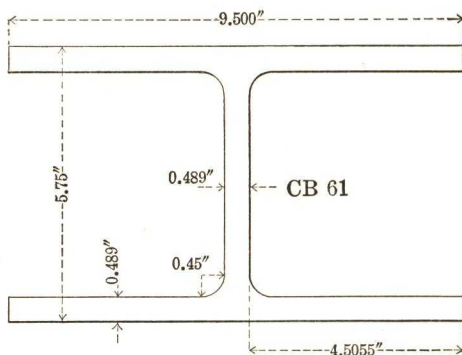
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 83	9.606	$9\frac{3}{4}$	90	8.520	$8\frac{3}{4}$	1.203	$1\frac{1}{4}$	0.810	$1\frac{1}{4}$
	9.456	$9\frac{2}{4}$	84	8.469	$8\frac{1}{2}$	1.128	$1\frac{1}{4}$	0.759	$\frac{4}{8}$
	9.302	$9\frac{1}{4}$	78	8.418	$8\frac{2}{4}$	1.051	$1\frac{3}{4}$	0.708	$\frac{4}{8}$
	9.150	$9\frac{1}{2}$	72	8.366	$8\frac{3}{4}$	0.975	$1\frac{1}{2}$	0.656	$2\frac{1}{2}$
	8.994	9	66	8.314	$8\frac{1}{4}$	0.897	$1\frac{1}{4}$	0.604	$\frac{3}{4}$
	8.838	$8\frac{2}{4}$	60	8.261	$8\frac{1}{4}$	0.819	$1\frac{1}{4}$	0.551	$\frac{3}{4}$
	8.680	$8\frac{1}{4}$	54	8.208	$8\frac{1}{4}$	0.740	$\frac{4}{8}$	0.498	$\frac{1}{2}$
	8.520	$8\frac{3}{4}$	48	8.155	$8\frac{1}{2}$	0.660	$2\frac{1}{2}$	0.445	$\frac{3}{4}$
	8.360	$8\frac{3}{4}$	42	8.100	$8\frac{1}{2}$	0.580	$\frac{3}{4}$	0.390	$2\frac{3}{4}$
	8.198	$8\frac{1}{4}$	36	8.046	$8\frac{3}{4}$	0.499	$\frac{1}{2}$	0.336	$1\frac{1}{2}$
CB 82	8.060	$8\frac{1}{4}$	31	8.000	8	0.430	$\frac{3}{4}$	0.290	$\frac{1}{4}$
	8.196	$8\frac{1}{4}$	30	6.559	$6\frac{1}{4}$	0.498	$\frac{1}{2}$	0.298	$\frac{1}{4}$
	8.098	$8\frac{1}{2}$	27	6.529	$6\frac{1}{2}$	0.449	$2\frac{3}{4}$	0.268	$\frac{1}{4}$
	8.000	8	24	6.500	$6\frac{1}{2}$	0.400	$1\frac{1}{2}$	0.239	$\frac{1}{4}$

CARNEGIE STEEL COMPANY

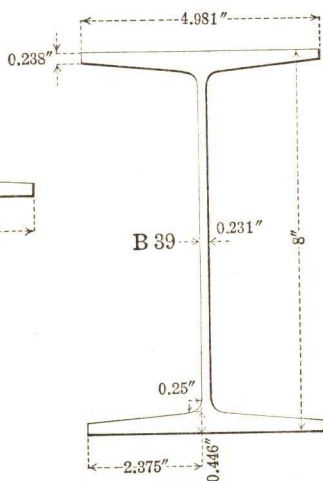
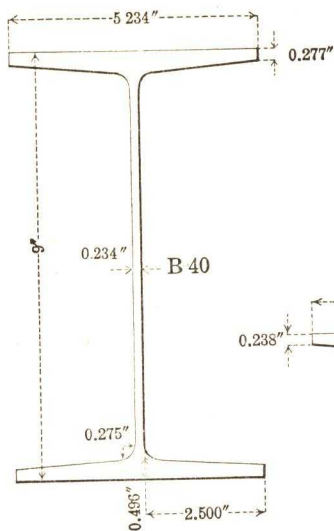
CARNEGIE BEAM SECTIONS—Concluded



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 61	6.842	6 ²⁷ / ₃₂	88	10.046	10 ³ / ₁₆	1.035	1 ¹ / ₃₂	1.035	1 ¹ / ₃₂
	6.666	6 ⁴³ / ₆₄	80	9.959	9 ⁶¹ / ₆₄	.947	⁶¹ / ₆₄	.948	⁶¹ / ₆₄
	6.444	6 ⁷ / ₁₆	70	9.846	9 ²⁷ / ₃₂	.836	²⁷ / ₃₂	.835	²⁷ / ₃₂
	6.216	6 ⁷ / ₃₂	60	9.733	9 ⁴⁷ / ₆₄	.722	²³ / ₃₂	.722	²³ / ₃₂
	5.986	5 ⁶³ / ₆₄	50	9.617	9 ³⁹ / ₆₄	.607	³⁹ / ₆₄	.606	³⁹ / ₆₄
	5.750	5 ³ / ₄	40	9.500	9 ¹ / ₂	.489	³¹ / ₆₄	.489	³¹ / ₆₄

BEAMS

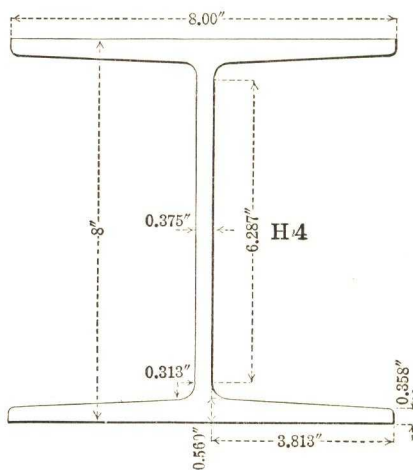
STANDARD MILL SECTIONS



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Mean Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
B 40	9	9	25.0	5.380	5 $\frac{3}{8}$	0.3865	$\frac{25}{64}$	0.380	$\frac{3}{8}$
			20.5	5.234	5 $\frac{1}{4}$			0.234	$\frac{1}{4}$
B 39	8	8	21.0	5.110	5 $\frac{7}{16}$	0.342	$\frac{11}{32}$	0.360	2 $\frac{3}{16}$
			17.5	4.981	5			0.231	$\frac{1}{4}$

CARNEGIE STEEL COMPANY

H-BEAMS

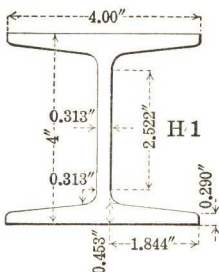
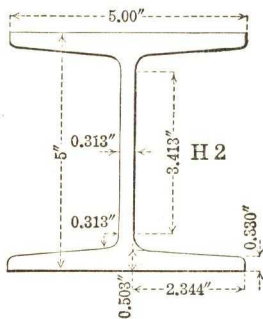
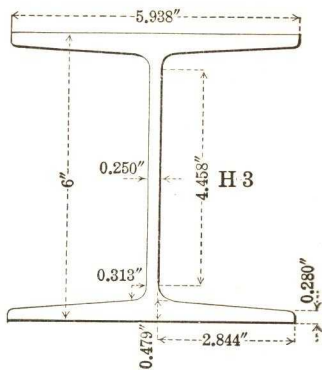
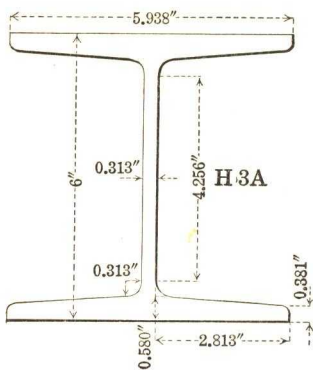


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Mean Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
H 4	8	8	37.7	8.125	8 $\frac{1}{8}$	0.459	29 $\frac{3}{4}$	0.500	1 $\frac{1}{2}$
			34.3	8.000	8			0.375	3 $\frac{3}{8}$
			32.6	7.938	7 $\frac{15}{16}$			0.313	5 $\frac{1}{16}$

Full information is given in separate issue: "Steel Mine Timbers."

BEAMS

H-BEAMS—Concluded

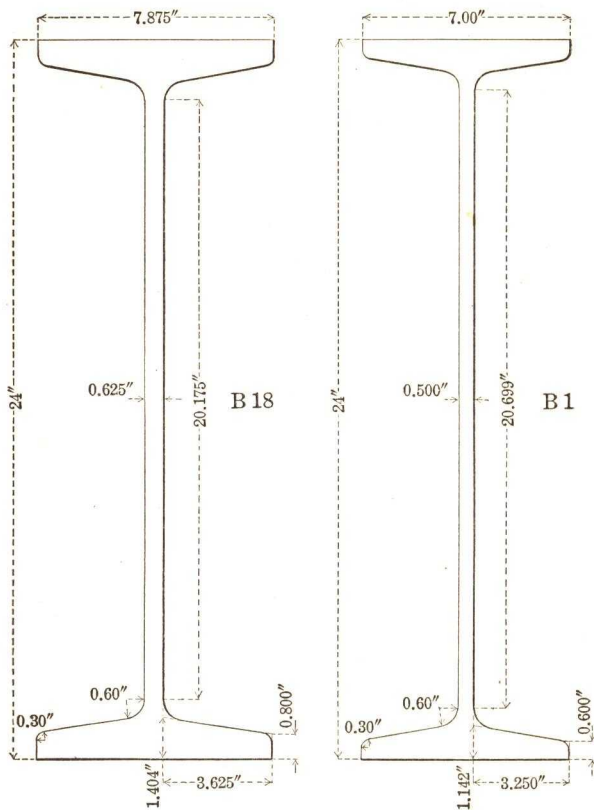


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Mean Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
H 3A	6	6	27.5 25.0	6.063 5.938	6 $\frac{1}{4}$ ₁₆ 5 $\frac{15}{16}$ ₁₆	0.481	3 $\frac{1}{64}$	0.438 0.313	$\frac{7}{16}$ $\frac{5}{16}$
H 3	6	6	22.5 20.0	6.063 5.938	6 $\frac{1}{4}$ ₁₆ 5 $\frac{15}{16}$ ₁₆	0.379	$\frac{3}{8}$	0.375 0.250	$\frac{3}{8}$ $\frac{1}{4}$
H 2	5	5	18.9	5.000	5	0.417	2 $\frac{7}{64}$	0.313	$\frac{5}{16}$
H 1	4	4	13.8	4.000	4	0.372	$\frac{3}{8}$	0.313	$\frac{5}{16}$

Full information is given in separate issue: "Steel Mine Timbers."

CARNEGIE STEEL COMPANY

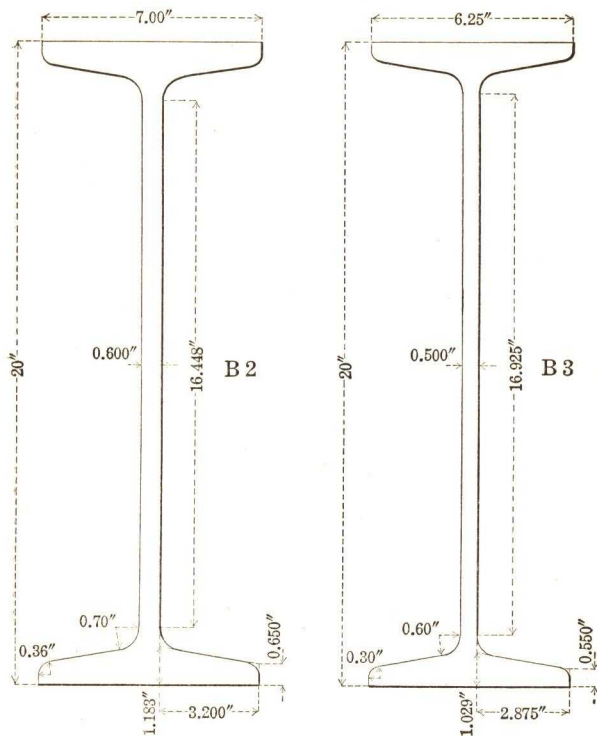
STRUCTURAL BEAMS American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 18 (Old No. B 24)	24	120.0	8.048	$8\frac{3}{64}$	0.798	$51\frac{3}{64}$
		115.0	7.987	$7\frac{63}{64}$	0.737	$47\frac{3}{64}$
		110.0	7.925	$7\frac{59}{64}$	0.675	$43\frac{3}{64}$
		105.9	7.875	$7\frac{7}{8}$	0.625	$5\frac{1}{8}$
B 1	24	100.0	7.247	$7\frac{1}{4}$	0.747	$3\frac{3}{4}$
		95.0	7.186	$7\frac{3}{16}$	0.686	$11\frac{1}{16}$
		90.0	7.124	$7\frac{1}{8}$	0.624	$5\frac{1}{8}$
		85.0	7.063	$7\frac{1}{16}$	0.563	$9\frac{1}{16}$
		79.9	7.000	7	0.500	$\frac{1}{2}$

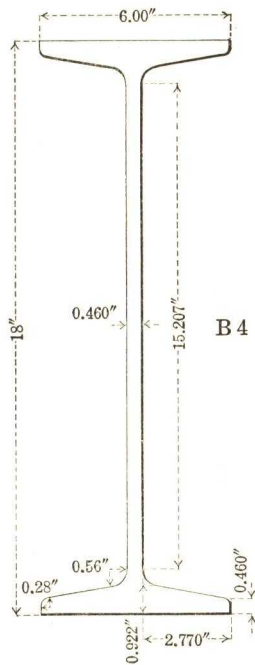
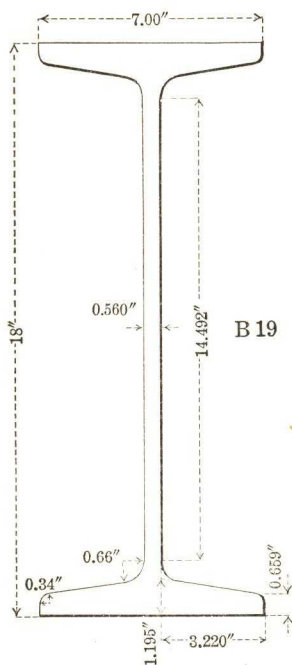
BEAMS

STRUCTURAL BEAMS—Continued American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 2	20	100.0	7.273	$7\frac{1}{8}$	0.873	$\frac{7}{8}$
		95.0	7.200	$7\frac{1}{4}$	0.800	$\frac{5}{8}$
		90.0	7.126	$7\frac{1}{8}$	0.726	$2\frac{3}{32}$
		85.0	7.053	$7\frac{3}{16}$	0.653	$2\frac{1}{32}$
		81.4	7.000	7	0.600	$1\frac{9}{32}$
B 3	20	75.0	6.391	$6\frac{2}{8}$	0.641	$4\frac{1}{16}$
		70.0	6.317	$6\frac{5}{16}$	0.567	$\frac{9}{16}$
		65.4	6.250	$6\frac{1}{4}$	0.500	$\frac{1}{2}$

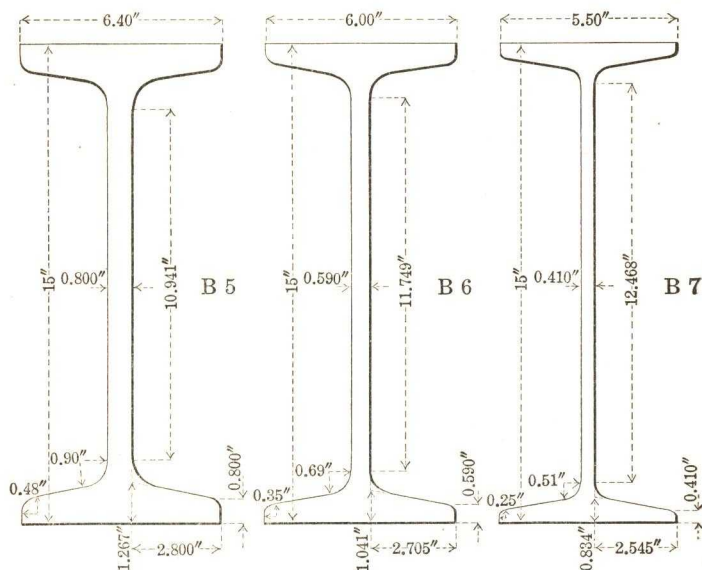
STRUCTURAL BEAMS—Continued
American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 19 (Old No. B 81)	18	90.0	7.236	7 ¹⁵ / ₆₄	0.796	5 ¹ / ₆₄
		85.0	7.154	7 ⁹ / ₃₂	0.714	23 ³ / ₃₂
		80.0	7.072	7 ⁵ / ₆₄	0.632	5 ⁵ / ₈
		75.6	7.006	7	0.560	9 ¹ / ₆
B 4 (Old No. B 80)	18	70.0	6.251	6 ¹ / ₄	0.711	23 ³ / ₃₂
		65.0	6.169	6 ¹¹ / ₆₄	0.629	5 ⁵ / ₈
		60.0	6.087	6 ³ / ₃₂	0.547	35 ⁵ / ₆₄
		54.7	6.000	6	0.460	29 ⁵ / ₆₄

BEAMS

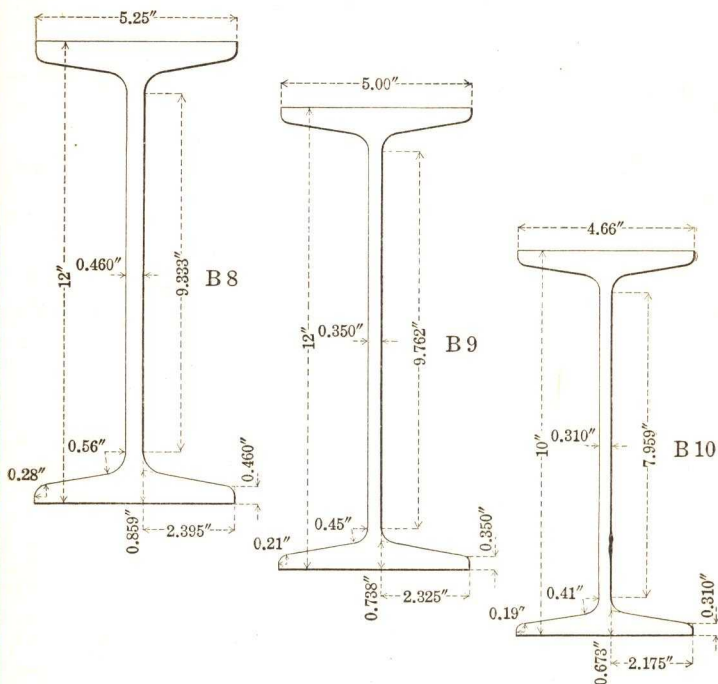
STRUCTURAL BEAMS—Continued American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 5 (Old No. B 4)	15	100.0	6.767	$6\frac{49}{64}$	1.167	$1\frac{11}{64}$
		95.0	6.668	$6\frac{43}{64}$	1.068	$1\frac{1}{16}$
		90.0	6.570	$6\frac{37}{64}$	0.970	$3\frac{1}{32}$
		85.0	6.472	$6\frac{15}{32}$	0.872	$\frac{7}{8}$
		81.3	6.400	$6\frac{13}{32}$	0.800	$5\frac{1}{64}$
B 6 (Old No. B 5)	15	75.0	6.278	$6\frac{9}{32}$	0.868	$\frac{7}{8}$
		70.0	6.180	$6\frac{3}{16}$	0.770	$\frac{49}{64}$
		65.0	6.082	$6\frac{5}{64}$	0.672	$\frac{43}{64}$
		60.8	6.000	6	0.590	$1\frac{9}{32}$
B 7	15	55.0	5.738	$5\frac{47}{64}$	0.648	$\frac{41}{64}$
		50.0	5.640	$5\frac{41}{64}$	0.550	$\frac{35}{64}$
		45.0	5.542	$5\frac{39}{64}$	0.452	$\frac{29}{64}$
		42.9	5.500	$5\frac{1}{2}$	0.410	$1\frac{13}{32}$

CARNEGIE STEEL COMPANY

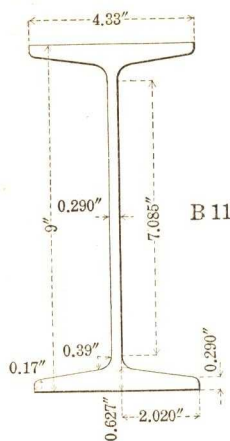
STRUCTURAL BEAMS—Continued
American Standard Sections



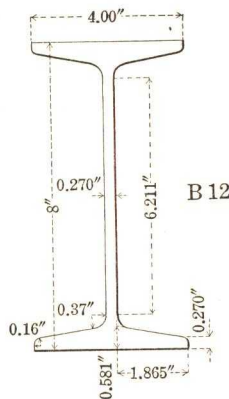
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 8	12	55.0	5.600	5 ¹⁹ / ₃₂	0.810	13 ¹ / ₁₆
		50.0	5.477	5 ³¹ / ₆₄	0.687	11 ¹ / ₁₆
		45.0	5.355	5 ²³ / ₆₄	0.565	9 ¹ / ₁₆
		40.8	5.250	5 ¹ / ₄	0.460	29 ⁶ / ₄
B 9	12	35.0	5.078	5 ⁵ / ₁₆	0.428	27 ⁶ / ₄
		31.8	5.000	5	0.350	11 ³ / ₃₂
B 10 (Old No. B 11)	10	40.0	5.091	5 ³ / ₃₂	0.741	47 ⁶ / ₄
		35.0	4.944	4 ¹⁵ / ₁₆	0.594	19 ³ / ₃₂
		30.0	4.797	4 ⁵ / ₁₆	0.447	29 ⁶ / ₄
		25.4	4.660	4 ²¹ / ₃₂	0.310	5 ¹ / ₁₆

BEAMS

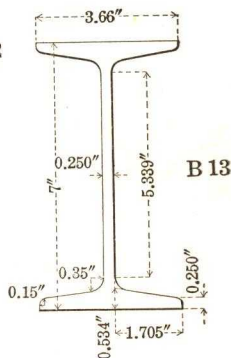
STRUCTURAL BEAMS—Continued American Standard Sections



B 11



B 12

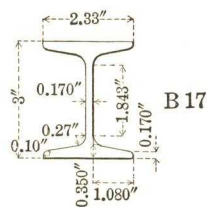
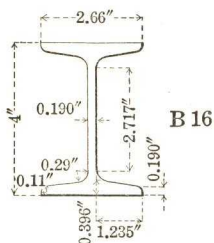
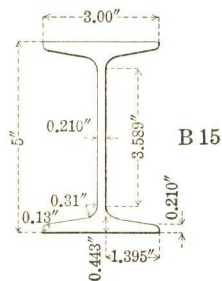
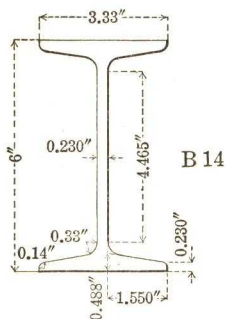


B 13

Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 11 (Old No. B 13)	9	35.0	4.764	$4\frac{9}{16}$	0.724	$2\frac{3}{8}$
		30.0	4.601	$4\frac{19}{32}$	0.561	$\frac{9}{16}$
		25.0	4.437	$4\frac{7}{16}$	0.397	$2\frac{5}{16}$
		21.8	4.330	$4\frac{21}{16}$	0.290	$1\frac{9}{16}$
B 12 (Old No. B 15)	8	25.5	4.262	$4\frac{17}{16}$	0.532	$1\frac{7}{8}$
		23.0	4.171	$4\frac{11}{16}$	0.441	$\frac{7}{16}$
		20.5	4.079	$4\frac{5}{16}$	0.349	$1\frac{1}{8}$
		18.4	4.000	4	0.270	$1\frac{1}{8}$
B 13 (Old No. B 17)	7	20.0	3.860	$3\frac{55}{64}$	0.450	$2\frac{9}{16}$
		17.5	3.755	$3\frac{3}{4}$	0.345	$1\frac{1}{8}$
		15.3	3.660	$3\frac{21}{32}$	0.250	$\frac{1}{4}$

CARNEGIE STEEL COMPANY

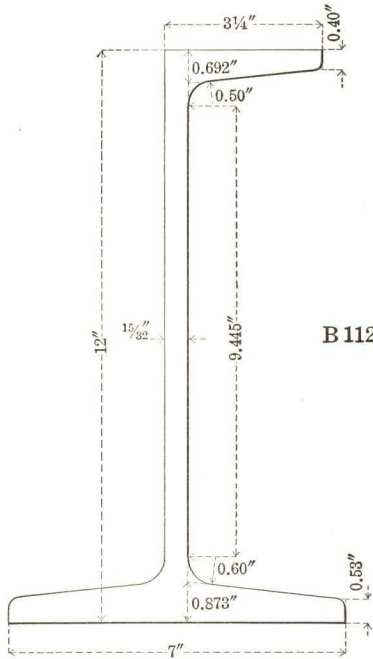
STRUCTURAL BEAMS—Concluded American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 14 (Old No. B 19)	6	17.25	3.565	$3\frac{9}{16}$	0.465	$15\frac{1}{32}$
		14.75	3.443	$3\frac{7}{16}$	0.343	$11\frac{1}{32}$
		12.5	3.330	$3\frac{21}{64}$	0.230	$15\frac{1}{64}$
B 15 (Old No. B 21)	5	14.75	3.284	$3\frac{9}{32}$	0.494	$\frac{1}{2}$
		12.25	3.137	$3\frac{9}{64}$	0.347	$11\frac{1}{32}$
		10.0	3.000	3	0.210	$13\frac{1}{64}$
B 16 (Old No. B 23)	4	10.5	2.870	$2\frac{7}{8}$	0.400	$13\frac{1}{32}$
		9.5	2.796	$2\frac{51}{64}$	0.326	$21\frac{1}{64}$
		8.5	2.723	$2\frac{27}{32}$	0.253	$\frac{1}{4}$
		7.7	2.660	$2\frac{1}{32}$	0.190	$3\frac{1}{16}$
B 17 (Old No. B 77)	3	7.5	2.509	$2\frac{33}{64}$	0.349	$11\frac{1}{32}$
		6.5	2.411	$2\frac{13}{32}$	0.251	$\frac{1}{4}$
		5.7	2.330	$2\frac{21}{64}$	0.170	$11\frac{1}{64}$

BEAMS

CENTER SILL SECTION



B 112

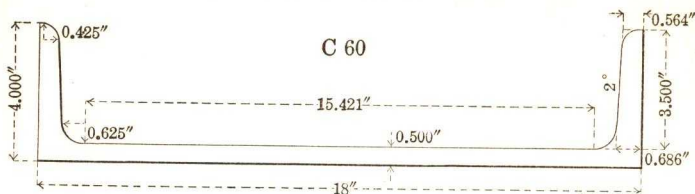
Section Index	Depth of Section, Inches	Flange Width		Web Thickness, Inches	Weight per Foot, Pounds
		Top, Inches	Bottom, Inches		
B 112	12	3 1/4	7	13/32	40.3

Full information is given in separate issue: "Carnegie Car Sill Sections."

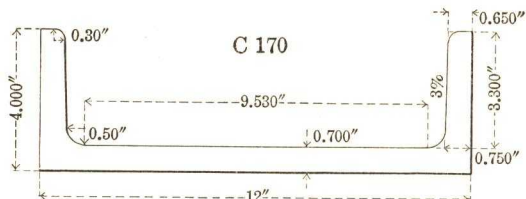
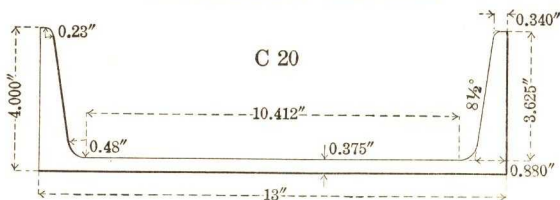
CARNEGIE STEEL COMPANY

STRUCTURAL CHANNELS

SHIP BUILDING CHANNEL



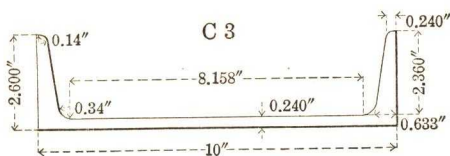
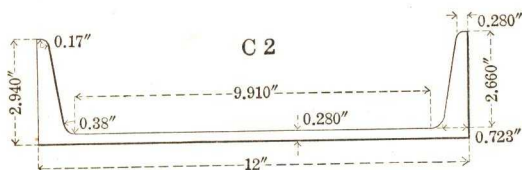
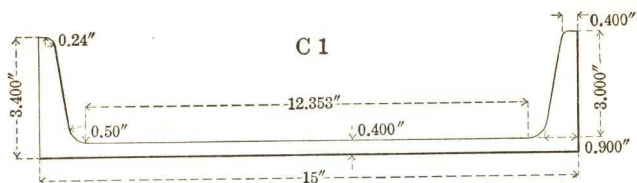
CAR BUILDING CHANNELS



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 60	18	58.0	4.200	4 13/64	0.700	45/64
		51.9	4.100	4 3/32	0.600	19 3/32
		45.8	4.000	4	0.500	1 1/2
		42.7	3.950	3 51/64	0.450	29/64
C 20	13	50.0	4.412	4 13/32	0.787	25 3/32
		45.0	4.298	4 19/64	0.673	43/64
		40.0	4.185	4 3/16	0.560	9 1/16
		37.0	4.117	4 7/64	0.492	31 1/64
		35.0	4.072	4 5/64	0.447	29 1/64
		31.8	4.000	4	0.375	3/8
C 170	12	50.0	4.135	4 9/64	0.835	53 1/64
		48.6	4.100	4 3/32	0.800	51 1/64
		46.6	4.050	4 3/64	0.750	3/4
		44.5	4.000	4	0.700	45/64
		40.0	3.890	3 57/64	0.590	19 3/32
		35.0	3.767	3 49/64	0.467	15 3/32

CHANNELS

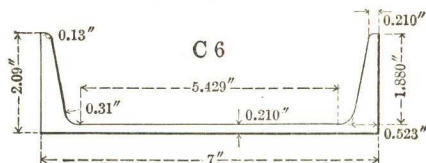
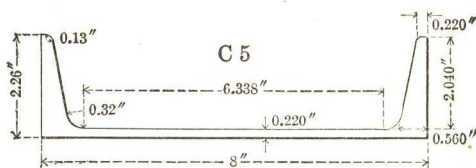
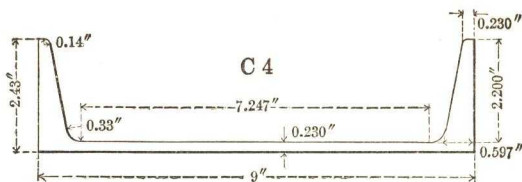
STRUCTURAL CHANNELS—Continued American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 1	15	55.0	3.814	$3\frac{13}{16}$	0.814	$13\frac{1}{16}$
		50.0	3.716	$3\frac{23}{32}$	0.716	$23\frac{5}{16}$
		45.0	3.618	$3\frac{5}{8}$	0.618	$5\frac{9}{16}$
		40.0	3.520	$3\frac{33}{64}$	0.520	$33\frac{3}{64}$
		35.0	3.422	$3\frac{27}{64}$	0.422	$27\frac{3}{64}$
		33.9	3.400	$3\frac{13}{16}$	0.400	$13\frac{1}{16}$
C 2	12	40.0	3.415	$3\frac{27}{64}$	0.755	$3\frac{3}{4}$
		35.0	3.292	$3\frac{19}{64}$	0.632	$5\frac{9}{16}$
		30.0	3.170	$3\frac{11}{64}$	0.510	$33\frac{3}{64}$
		25.0	3.047	$3\frac{3}{64}$	0.387	$25\frac{3}{64}$
		20.7	2.940	$2\frac{57}{16}$	0.280	$9\frac{3}{16}$
C 3	10	35.0	3.180	$3\frac{3}{16}$	0.820	$13\frac{1}{16}$
		30.0	3.033	$3\frac{1}{16}$	0.673	$43\frac{3}{64}$
		25.0	2.886	$2\frac{57}{64}$	0.526	$17\frac{1}{2}$
		20.0	2.739	$2\frac{47}{64}$	0.379	$3\frac{3}{8}$
		15.3	2.600	$2\frac{19}{32}$	0.240	$15\frac{3}{64}$

CARNEGIE STEEL COMPANY

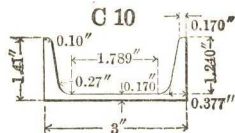
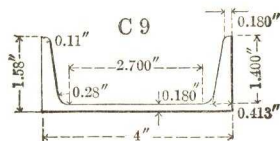
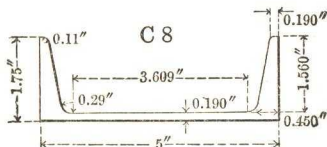
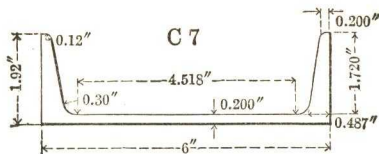
STRUCTURAL CHANNELS—Continued American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 4	9	25.0	2.812	$2\frac{3}{16}$	0.612	$\frac{39}{64}$
		20.0	2.648	$2\frac{1}{16}$	0.448	$\frac{29}{64}$
		15.0	2.485	$2\frac{3}{16}$	0.285	$\frac{9}{32}$
		13.4	2.430	$2\frac{1}{16}$	0.230	$\frac{15}{64}$
C 5	8	21.25	2.619	$2\frac{5}{16}$	0.579	$\frac{37}{64}$
		18.75	2.527	$2\frac{1}{32}$	0.487	$\frac{31}{64}$
		16.25	2.435	$2\frac{3}{16}$	0.395	$\frac{25}{64}$
		13.75	2.343	$2\frac{1}{16}$	0.303	$\frac{19}{64}$
		11.5	2.260	$2\frac{1}{16}$	0.220	$\frac{7}{32}$
C 6	7	19.75	2.509	$2\frac{3}{16}$	0.629	$\frac{5}{16}$
		17.25	2.404	$2\frac{1}{32}$	0.524	$\frac{17}{32}$
		14.75	2.299	$2\frac{1}{16}$	0.419	$\frac{27}{64}$
		12.25	2.194	$2\frac{3}{16}$	0.314	$\frac{5}{16}$
		9.8	2.090	$2\frac{3}{32}$	0.210	$\frac{13}{64}$

CHANNELS

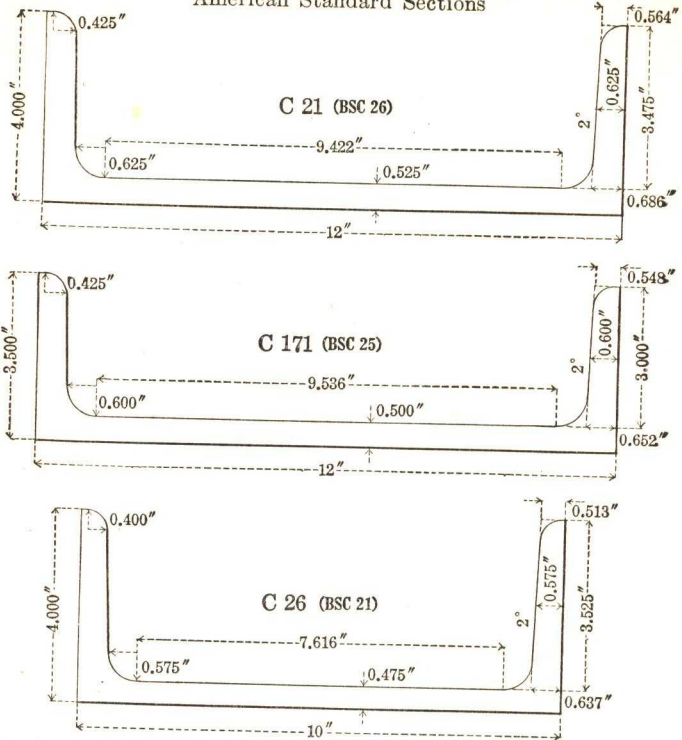
STRUCTURAL CHANNELS—Concluded American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 7	6	15.5	2.279	$2\frac{9}{32}$	0.559	$\frac{9}{16}$
		13.0	2.157	$2\frac{3}{4}$	0.437	$\frac{7}{16}$
		10.5	2.034	$2\frac{1}{32}$	0.314	$\frac{5}{16}$
		8.2	1.920	$1\frac{59}{64}$	0.200	$1\frac{3}{64}$
C 8	5	11.5	2.032	$2\frac{1}{32}$	0.472	$1\frac{5}{32}$
		9.0	1.885	$1\frac{57}{64}$	0.325	$2\frac{1}{64}$
		6.7	1.750	$\frac{13}{4}$	0.190	$\frac{3}{16}$
C 9	4	7.25	1.720	$1\frac{23}{32}$	0.320	$\frac{5}{16}$
		6.25	1.647	$1\frac{41}{64}$	0.247	$\frac{1}{4}$
		5.4	1.580	$1\frac{37}{64}$	0.180	$\frac{3}{16}$
C 10 (Old No. C 72)	3	6.0	1.596	$1\frac{19}{32}$	0.356	$2\frac{3}{64}$
		5.0	1.498	$1\frac{1}{2}$	0.258	$\frac{1}{4}$
		4.1	1.410	$1\frac{13}{32}$	0.170	$1\frac{1}{64}$

CARNEGIE STEEL COMPANY

SHIP BUILDING CHANNELS American Standard Sections

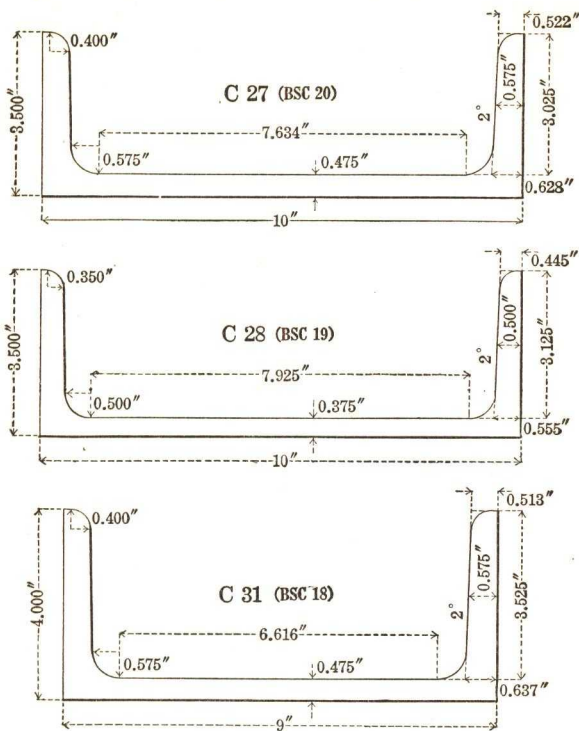


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 21 (BSC 26)	12	44.7	4.200	4 ¹³ / ₆₄	0.725	23 ³ / ₃₂
		40.6	4.100	4 ³ / ₃₂	0.625	5 ⁸ / ₃₂
		36.5	4.000	4	0.525	17 ³ / ₃₂
		34.5	3.950	3 ⁶¹ / ₆₄	0.475	15 ³ / ₃₂
C 171 (BSC 25)	12	41.1	3.700	3 ⁴⁵ / ₆₄	0.700	45 ⁶ / ₆₄
		37.0	3.600	3 ¹⁹ / ₃₂	0.600	19 ³ / ₃₂
		32.9	3.500	3 ¹ / ₂	0.500	1 ² / ₂
		30.9	3.450	3 ²⁹ / ₆₄	0.450	29 ⁶ / ₆₄
C 26 (BSC 21)	10	37.0	4.200	4 ¹³ / ₆₄	0.675	43 ⁶ / ₆₄
		33.6	4.100	4 ³ / ₃₂	0.575	37 ⁶ / ₆₄
		30.2	4.000	4	0.475	15 ³ / ₃₂
		28.5	3.950	3 ⁶¹ / ₆₄	0.425	27 ⁶ / ₆₄

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

CHANNELS

SHIP BUILDING CHANNELS—Continued American Standard Sections

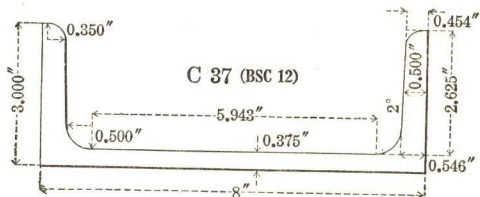
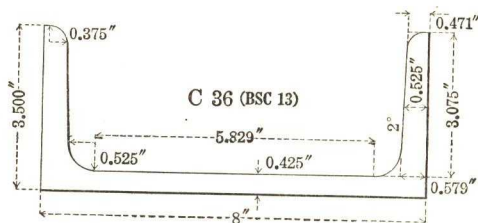
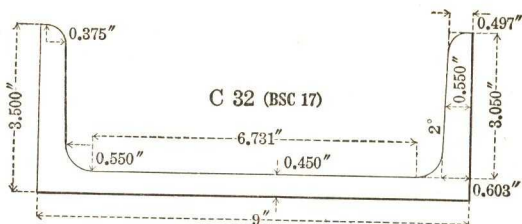


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 27 (BSC 20)	10	35.1	3.700	3 ¹¹ / ₁₆	0.675	43 ¹ / ₁₆
		31.7	3.600	3 ¹ / ₂	0.575	37 ¹ / ₁₆
		28.3	3.500	3¹/₂	0.475	15¹/₁₆
		26.6	3.450	3 ²⁹ / ₆₄	0.425	27 ¹ / ₁₆
		24.9	3.400	3 ¹ / ₂	0.375	3 ¹ / ₈
C 28 (BSC 19)	10	25.3	3.550	3 ³⁵ / ₆₄	0.425	27 ¹ / ₁₆
		23.6	3.500	3¹/₂	0.375	3¹/₈
		21.9	3.450	3 ²⁹ / ₆₄	0.325	21 ¹ / ₁₆
C 31 (BSC 18)	9	34.7	4.200	4 ¹ / ₁₆	0.675	43 ¹ / ₁₆
		31.7	4.100	4 ³ / ₁₆	0.575	37 ¹ / ₁₆
		28.6	4.000	4	0.475	15¹/₁₆
		27.1	3.950	3 ⁶¹ / ₆₄	0.425	27 ¹ / ₁₆

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

CARNEGIE STEEL COMPANY

SHIP BUILDING CHANNELS—Continued American Standard Sections

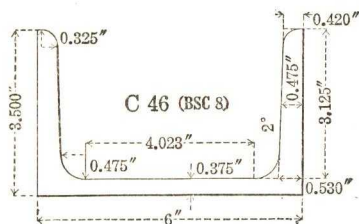
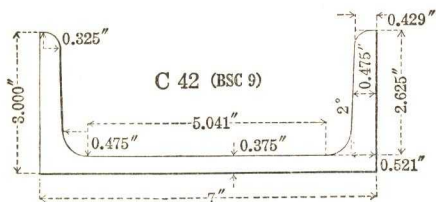
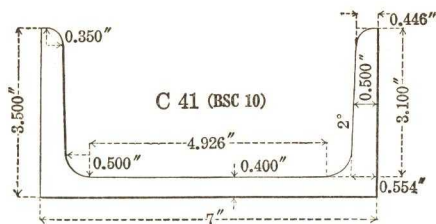


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 32 (BSC 17)	9	31.6	3.700	3 ⁴⁵ / ₆₄	0.650	21 ¹ / ₃₂
		28.5	3.600	3 ¹⁹ / ₃₂	0.550	35 ⁶ / ₆₄
		25.4	3.500	3 ¹ / ₈	0.450	29 ⁶ / ₆₄
		23.9	3.450	3 ²⁹ / ₆₄	0.400	13 ¹ / ₃₂
C 36 (BSC 13)	8	28.2	3.700	3 ⁴⁵ / ₆₄	0.625	5 ¹ / ₈
		25.5	3.600	3 ¹⁹ / ₃₂	0.525	17 ¹ / ₃₂
		22.8	3.500	3 ¹ / ₈	0.425	27 ⁶ / ₆₄
		21.4	3.450	3 ²⁹ / ₆₄	0.375	3 ³ / ₈
C 37 (BSC 12)	8	25.5	3.225	3 ⁷ / ₃₂	0.600	19 ¹ / ₃₂
		22.7	3.125	3 ¹ / ₈	0.500	1 ¹ / ₂
		20.0	3.025	3 ¹ / ₃₂	0.400	13 ¹ / ₃₂
		19.3	3.000	3	0.375	3 ³ / ₈
		18.7	2.975	2 ³¹ / ₃₂	0.350	11 ¹ / ₃₂

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

CHANNELS

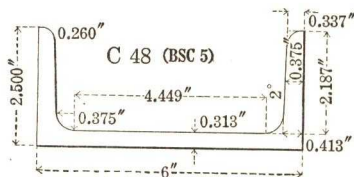
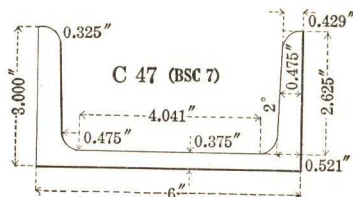
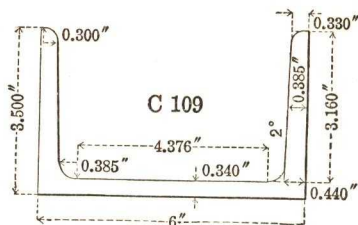
SHIP BUILDING CHANNELS—Continued American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 41 (BSC 10)	7	25.0	3.700	3 ⁴⁵ / ₆₄	0.600	1 ⁹ / ₃₂
		22.7	3.600	3 ¹⁹ / ₃₂	0.500	1 ¹ / ₂
		20.3	3.500	3¹/₂	0.400	1³/₃₂
		19.1	3.450	3 ²⁹ / ₆₄	0.350	1 ¹ / ₃₂
C 42 (BSC 9)	7	20.0	3.100	3 ³ / ₃₂	0.475	1 ⁵ / ₃₂
		17.6	3.000	3	0.375	3 / ₈
		16.4	2.950	2 ⁶¹ / ₆₄	0.325	2 ¹ / ₆₄
C 46 (BSC 8)	6	22.0	3.700	3 ⁴⁵ / ₆₄	0.575	3 ⁷ / ₆₄
		20.0	3.600	3 ¹⁹ / ₃₂	0.475	1 ⁵ / ₃₂
		18.0	3.500	3¹/₂	0.375	3 / ₈
		16.9	3.450	3 ²⁹ / ₆₄	0.325	2 ¹ / ₆₄

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

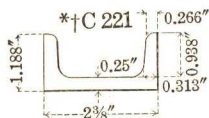
SHIP BUILDING CHANNELS—Concluded
American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 109	6	15.3	3.500	3½	0.340	1½/2
C 47 (BSC 7)	6	16.3	3.000	3	0.375	¾
		15.1	2.938	2½ 5/16	0.313	5/16
C 48 (BSC 5)	6	13.3	2.563	2 9/16	0.375	¾
		12.0	2.500	2½	0.313	5/16

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

STRUCTURAL CAR BUILDING CHANNELS

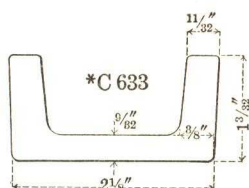
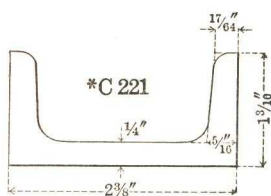
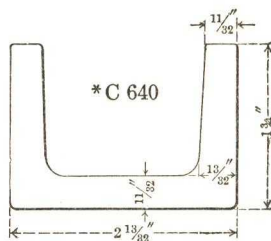
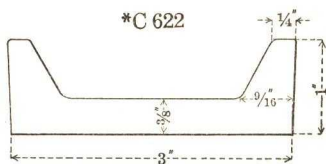


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 211	7	18.8	4.000	4	0.350	$1\frac{1}{32}$
*C 200	4	13.8	2.500	$2\frac{1}{2}$	0.500	$\frac{1}{2}$
*C 192	3	10.3	2.250	$2\frac{1}{4}$	0.625	$\frac{5}{8}$
		9.0	2.125	$2\frac{1}{8}$	0.500	$\frac{1}{2}$
		7.1	1.938	$1\frac{15}{16}$	0.313	$\frac{5}{16}$
		6.5	1.875	$1\frac{7}{8}$	0.250	$\frac{1}{4}$
		5.8	1.805	$1\frac{13}{16}$	0.180	$\frac{3}{16}$
*†C 221	$2\frac{3}{8}$	3.87	1.188	$1\frac{3}{16}$	0.250	$\frac{1}{4}$

†Bar size.

CARNEGIE STEEL COMPANY

CHANNELS—BAR SIZES

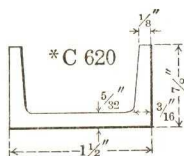
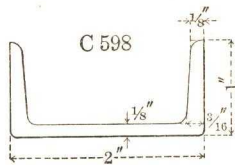
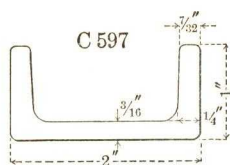


Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
*C 622	3	1	3/8	5.6
*C 640	2 13/32	1 1/4	1 1/32	6.7
*C 221	2 3/8	1 3/16	1/4	3.87
*C 633	2 1/8	1 3/32	9/32	4.1

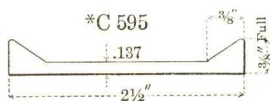
*Furnished only by special arrangement.

CHANNELS

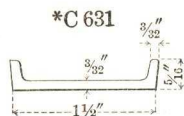
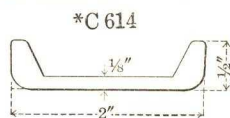
CHANNELS—BAR SIZES—Continued



SHARP TOE CHANNEL



TIRE CARRIER CHANNEL

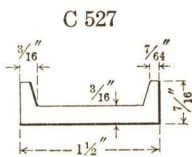
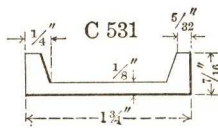
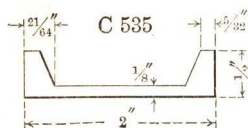
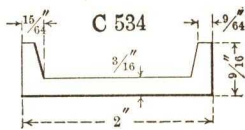
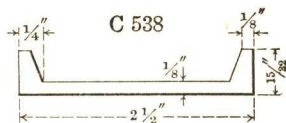
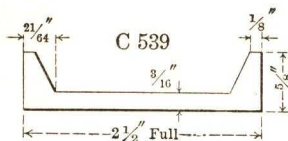


Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 597	2	1	3/16	2.57
C 598	2	1	1/8	1.78
*C 620	1 1/2	3/8	5/32	1.57
*C 595	2 1/2	3/8 full	.137	1.47
*C 614	2	1/2	1/8	1.42
*C 631	1 1/2	5/16	3/32	0.64

* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

CHANNELS—BAR SIZES—Continued

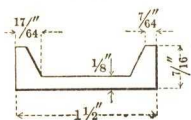


Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 539	2 1/2	7/8	7/16	4.4
	2 1/2	1 3/16	3/8	3.87
	2 1/2	3/4	5/16	3.33
	2 1/2	1 1/16	1/4	2.80
	2 1/2	5/8	3/16	2.27
C 538	2 1/2	1 1/2	5/32	1.77
	2 1/2	1 5/32	1/8	1.50
C 577	2	1 1/16	1/4	2.40
	2	5/8	3/16	1.98
C 534	2	5/8	1/4	2.18
	2	9/16	3/16	1.76
C 535	2	1 1/16	5/16	2.75
	2	5/8	1/4	2.32
	2	9/16	3/16	1.90
	2	1/2	1/8	1.47
C 531	1 3/4	9/16	1/4	1.92
	1 3/4	1/2	3/16	1.55
	1 3/4	7/16	1/8	1.18
C 527	1 1/2	1 1/2	1/4	1.53
	1 1/2	7/16	3/16	1.21

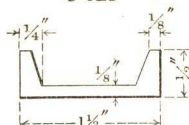
CHANNELS

CHANNELS—BAR SIZES—Continued

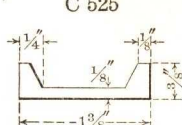
C 529



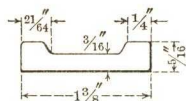
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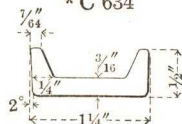
C 525



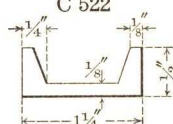
C 585



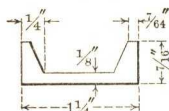
* C 634



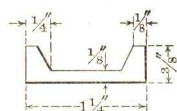
C 522



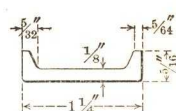
C 523



C 520



C 583



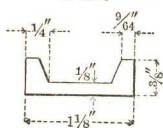
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 529	1 1/2	9/16	1/4	1.68
	1 1/2	1/2	3/16	1.36
	1 1/2	7/16	1/8	1.05
C 528	1 1/2	5/8	1/4	1.76
	1 1/2	9/16	3/16	1.44
	1 1/2	1/2	1/8	1.12
C 525	1 3/8	1/2	1/4	1.49
	1 3/8	7/16	3/16	1.20
	1 3/8	3/8	1/8	0.91
C 585	1 3/8	5/16	3/16	1.13
*C 634	1 1/4	1/2	3/16	1.16
C 522	1 1/4	5/8	1/4	1.54
	1 1/4	9/16	3/16	1.28
	1 1/4	1/2	1/8	1.01
C 523	1 1/4	9/16	1/4	1.45
	1 1/4	1/2	3/16	1.18
	1 1/4	7/16	1/8	0.92
C 520	1 1/4	1/2	1/4	1.39
	1 1/4	7/16	3/16	1.12
	1 1/4	3/8	1/8	0.85
C 583	1 1/4	5/16	1/8	0.68

*Furnished only by special arrangement.

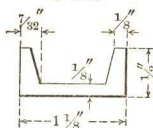
CARNEGIE STEEL COMPANY

CHANNELS—BAR SIZES—Continued

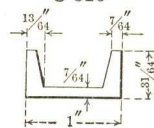
C 518



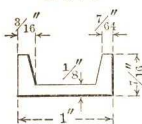
C 519



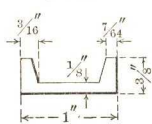
C 516



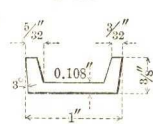
C 574



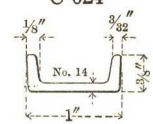
C 513



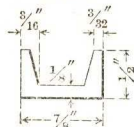
C 589



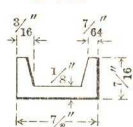
C 624



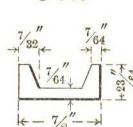
C 511



C 510



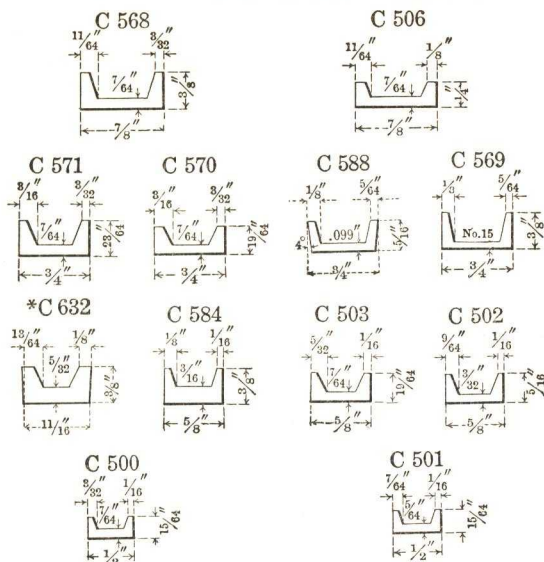
C 508



Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 518	1 1/8	1 1/2	1/4	1.29
	1 1/8	7/16	3/16	1.05
	1 1/8	3/8	1/8	0.81
C 519	1 1/8	9/16	3/16	1.16
	1 1/8	1/2	1/8	0.92
C 516	1	9/16	3/16	1.04
	1	1/2	1/8	0.83
	1	31/64	7/64	0.77
C 574	1	1/2	3/16	0.95
	1	7/16	1/8	0.75
C 513	1	1/2	1/4	1.10
	1	7/16	3/16	0.89
	1	3/8	1/8	0.68
C 589	1	3/8	.108	0.60
C 624	1	3/8	No. 14 B. W. G.	0.50
C 511	7/8	9/16	3/16	0.92
	7/8	1/2	1/8	0.73
C 510	7/8	9/16	1/4	1.06
	7/8	1/2	3/16	0.88
	7/8	7/16	1/8	0.69
C 508	7/8	7/16	3/16	0.84
	7/8	3/8	1/8	0.65
	7/8	23/64	7/64	0.61

CHANNELS

CHANNELS—BAR SIZES—Continued



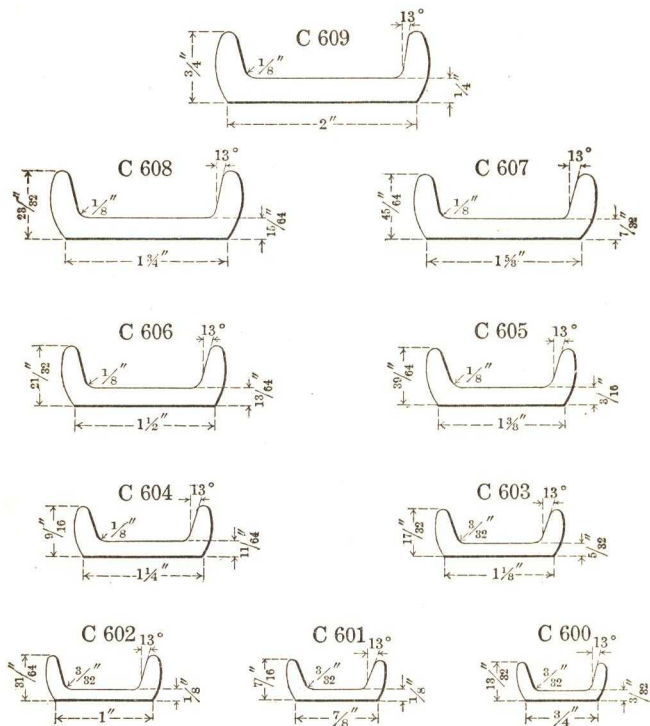
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 568	$\frac{7}{8}$	$\frac{3}{8}$	$\frac{7}{64}$	0.57
C 506	$\frac{7}{8}$	$\frac{1}{4}$	$\frac{7}{64}$	0.47
C 571	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{8}$	0.56
	$\frac{3}{4}$	$2\frac{3}{64}$	$\frac{7}{64}$	0.52
C 570	$\frac{3}{4}$	$\frac{5}{16}$	$\frac{1}{8}$	0.50
	$\frac{3}{4}$	$1\frac{9}{64}$	$\frac{7}{64}$	0.46
C 588	$\frac{3}{4}$	$\frac{5}{16}$	.099	0.40
C 569	$\frac{3}{4}$	$\frac{3}{8}$	No. 15 B. W. G.	0.40
*C 632	$1\frac{1}{16}$	$\frac{3}{8}$	$\frac{5}{32}$	0.61
C 584	$\frac{5}{8}$	$\frac{3}{8}$	$\frac{3}{16}$	0.52
C 503	$\frac{5}{8}$	$\frac{5}{16}$	$\frac{1}{8}$	0.41
	$\frac{5}{8}$	$1\frac{9}{64}$	$\frac{7}{64}$	0.38
C 502	$\frac{5}{8}$	$\frac{5}{16}$	$\frac{3}{32}$	0.35
C 500	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	0.28
	$\frac{1}{2}$	$1\frac{5}{64}$	$\frac{7}{64}$	0.26
C 501	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{32}$	0.25
	$\frac{1}{2}$	$1\frac{5}{64}$	$\frac{5}{64}$	0.23

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

CHANNELS—BAR SIZES—Continued

SOLID RUBBER TIRE CHANNELS



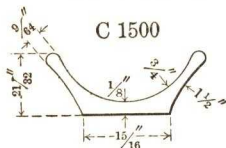
Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 609	2	$\frac{3}{4}$	$\frac{1}{4}$	2.70
C 608	$1\frac{3}{4}$	$2\frac{23}{32}$	$1\frac{5}{64}$	2.20
C 607	$1\frac{5}{8}$	$4\frac{5}{64}$	$\frac{7}{32}$	2.00
C 606	$1\frac{1}{2}$	$2\frac{1}{32}$	$1\frac{3}{64}$	1.80
C 605	$1\frac{3}{8}$	$3\frac{9}{64}$	$\frac{3}{16}$	1.50
C 604	$1\frac{1}{4}$	$\frac{9}{16}$	$1\frac{1}{64}$	1.20
C 603	$1\frac{1}{8}$	$1\frac{17}{32}$	$\frac{5}{32}$	1.00
C 602	1	$3\frac{1}{64}$	$\frac{1}{8}$	0.79
C 601	$\frac{7}{8}$	$\frac{7}{16}$	$\frac{1}{4}$	0.67
C 600	$\frac{3}{4}$	$1\frac{13}{32}$	$\frac{3}{32}$	0.51

CHANNELS

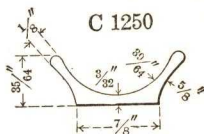
CHANNELS—BAR SIZES—Concluded

CUSHION TIRE CHANNELS

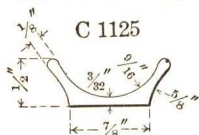
Commercial Name: $1\frac{1}{2}$



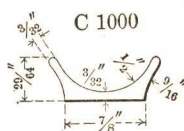
Commercial Name: $1\frac{1}{4}$



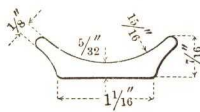
Commercial Name: $1\frac{1}{8}$



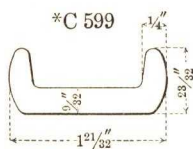
Commercial Name: 1



TEDDER WASHER
CHANNEL
*C 1100



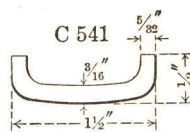
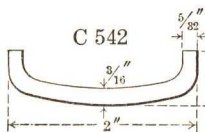
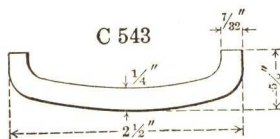
HARROW CHANNEL



RAKE CHANNEL
*C 587



ROUND BACK CHANNELS

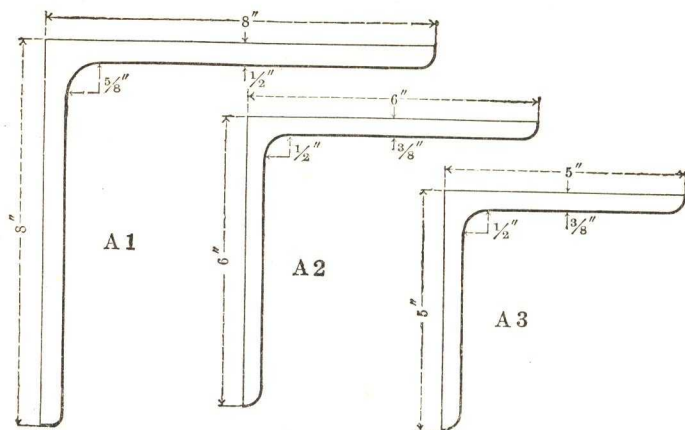


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 1500	$1\frac{15}{16}$	$2\frac{1}{32}$	$\frac{1}{8}$	1.11
C 1250	$\frac{7}{8}$	$2\frac{35}{64}$	$\frac{3}{32}$	0.80
C 1125	$\frac{7}{8}$	$1\frac{1}{2}$	$\frac{3}{32}$	0.75
C 1000	$\frac{7}{8}$	$2\frac{9}{64}$	$\frac{3}{32}$	0.68
*C 599	$1\frac{21}{32}$	$2\frac{23}{32}$	$\frac{9}{32}$	2.10
*C 1100	$1\frac{1}{16}$	$\frac{7}{16}$	$\frac{9}{32}$	1.00
*C 587	$1\frac{41}{64}$	$\frac{9}{32}$	$\frac{9}{64}$	0.35
C 543	$2\frac{1}{2}$	$\frac{5}{8}$	$\frac{1}{4}$	2.40
C 542	2	$\frac{9}{16}$	$\frac{3}{16}$	1.67
C 541	$1\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{16}$	1.33

*Furnished only by special arrangement.

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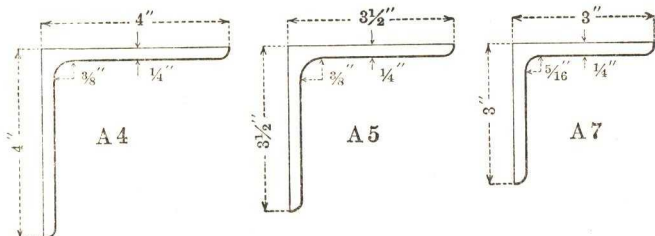
EQUAL ANGLES—STRUCTURAL SIZES



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 1	8 x 8	1 1/8	56.9
		1 1/16	54.0
		1	51.0
		15/16	48.1
		7/8	45.0
		13/16	42.0
		3/4	38.9
		11/16	35.8
		5/8	32.7
		9/16	29.6
A 2	6 x 6	1 1/2	26.4
		1 1/16	39.6
		1	37.4
		15/16	35.3
		7/8	33.1
		13/16	31.0
		3/4	28.7
		11/16	26.5
		5/8	24.2
		9/16	21.9
A 3	5 x 5	1 1/2	19.6
		7/16	17.2
		3/8	14.9
		1	30.6
		15/16	28.9
		7/8	27.2
		13/16	25.4
		3/4	23.6
		11/16	21.8
		5/8	20.0
		9/16	18.1
		1/2	16.2
		7/16	14.3
		3/8	12.3

ANGLES

EQUAL ANGLES—STRUCTURAL SIZES—Concluded



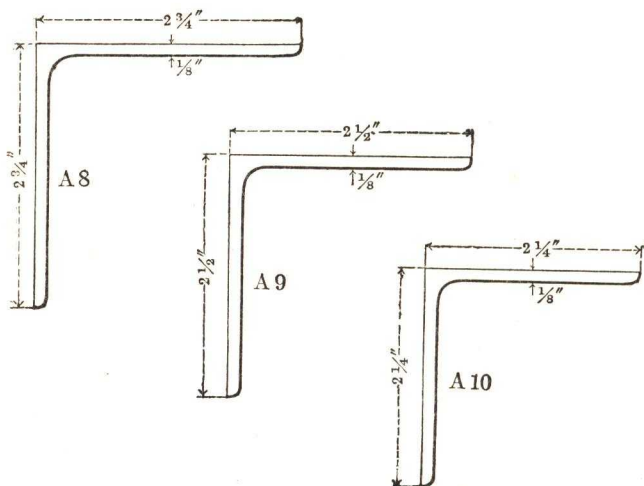
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 4	4 x 4	$13\frac{1}{16}$	19.9
		$3\frac{1}{2}$	18.5
		$11\frac{1}{16}$	17.1
		$5\frac{5}{8}$	15.7
		$9\frac{1}{16}$	14.3
		$1\frac{1}{2}$	12.8
		$7\frac{1}{16}$	11.3
		$3\frac{3}{8}$	9.8
		$5\frac{1}{16}$	8.2
		$1\frac{1}{4}$	6.6
A 5	$3\frac{1}{2} \times 3\frac{1}{2}$	$13\frac{1}{16}$	17.1
		$3\frac{1}{2}$	16.0
		$11\frac{1}{16}$	14.8
		$5\frac{5}{8}$	13.6
		$9\frac{1}{16}$	12.4
		$1\frac{1}{2}$	11.1
		$7\frac{1}{16}$	9.8
		$3\frac{3}{8}$	8.5
		$5\frac{1}{16}$	7.2
		$1\frac{1}{4}$	5.8
A 7	3 x 3	$*13\frac{1}{16}$	4.4
		$*15\frac{1}{32}$	3.64
		$5\frac{5}{8}$	11.5
		$9\frac{1}{16}$	10.4
		$1\frac{1}{2}$	9.4
		$7\frac{1}{16}$	8.3
		$3\frac{3}{8}$	7.2
		$5\frac{1}{16}$	6.1
		$1\frac{1}{4}$	4.9
		$*13\frac{1}{16}$	3.71
		$*15\frac{1}{32}$	2.50

* Furnished only by special arrangement.

† Bar sizes.

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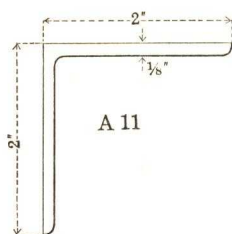
EQUAL ANGLES—BAR SIZES



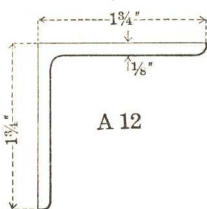
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 8	$2\frac{3}{4} \times 2\frac{3}{4}$	$\frac{1}{2}$	8.5
		$\frac{7}{16}$	7.6
		$\frac{3}{8}$	6.6
		$\frac{5}{16}$	5.6
		$\frac{1}{4}$	4.5
		$\frac{3}{16}$	3.39
A 9	$2\frac{1}{2} \times 2\frac{1}{2}$	$\frac{1}{8}$	2.29
		$\frac{1}{2}$	7.7
		$\frac{7}{16}$	6.8
		$\frac{3}{8}$	5.9
		$\frac{5}{16}$	5.0
		$\frac{1}{4}$	4.1
A 10	$2\frac{1}{4} \times 2\frac{1}{4}$	$\frac{3}{16}$	3.07
		$\frac{1}{8}$	2.08
		$\frac{1}{2}$	6.8
		$\frac{7}{16}$	6.1
		$\frac{3}{8}$	5.3
		$\frac{5}{16}$	4.5
		$\frac{1}{4}$	3.62
		$\frac{3}{16}$	2.75
		$\frac{1}{8}$	1.86

ANGLES

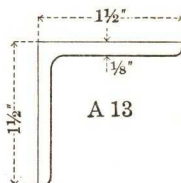
EQUAL ANGLES—BAR SIZES—Continued



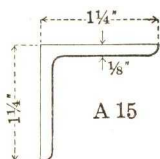
A 11



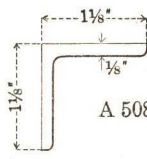
A 12



A 13



A 15



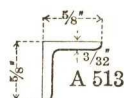
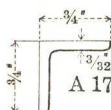
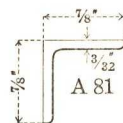
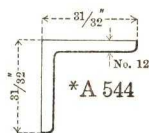
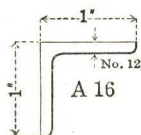
A 508

Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 11	2 x 2	$\frac{7}{16}$	5.3
		$\frac{3}{8}$	4.7
		$\frac{5}{16}$	3.92
		$\frac{1}{4}$	3.19
		$\frac{3}{16}$	2.44
		$\frac{1}{8}$	1.65
A 12	$1\frac{3}{4} \times 1\frac{3}{4}$	$\frac{5}{16}$	3.39
		$\frac{1}{4}$	2.77
		$\frac{3}{16}$	2.12
		$\frac{1}{8}$	1.44
A 13	$1\frac{1}{2} \times 1\frac{1}{2}$	$\frac{3}{8}$	3.35
		$\frac{5}{16}$	2.86
		$\frac{1}{4}$	2.34
		$\frac{3}{16}$	1.80
		$\frac{1}{8}$	1.23
		$\frac{3}{32}$	0.93
A 15	$1\frac{1}{4} \times 1\frac{1}{4}$	$\frac{5}{16}$	2.33
		$\frac{1}{4}$	1.92
		$\frac{3}{16}$	1.48
		$\frac{1}{8}$	1.01
A 508	$1\frac{1}{8} \times 1\frac{1}{8}$	$\frac{3}{16}$	1.32
		$\frac{1}{8}$	0.91

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

EQUAL ANGLES—BAR SIZES—Concluded

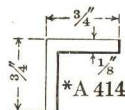
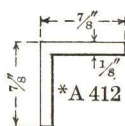
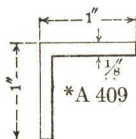
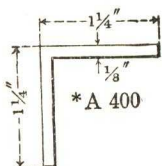
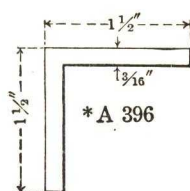
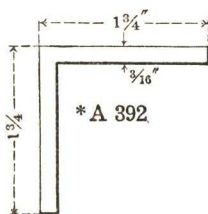
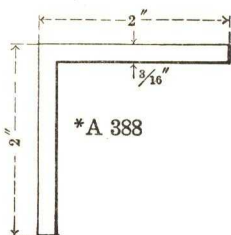


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 16	1 x 1	$\frac{1}{4}$	1.49
		$\frac{3}{16}$	1.16
		$\frac{1}{8}$	0.80
		No. 12 B. W. G.	0.71
A 544	$3\frac{1}{32} \times 3\frac{1}{32}$	*No. 12 B. W. G.	0.68
A 81	$\frac{7}{8} \times \frac{7}{8}$	$\frac{3}{16}$	1.00
		$\frac{1}{8}$	0.70
		$\frac{3}{32}$	0.53
A 17	$\frac{3}{4} \times \frac{3}{4}$	$\frac{3}{16}$	0.84
		$\frac{1}{8}$	0.59
		$\frac{3}{32}$	0.45
A 513	$\frac{5}{8} \times \frac{5}{8}$	$\frac{1}{8}$	0.48
		$\frac{3}{32}$	0.37
A 515	$\frac{1}{2} \times \frac{1}{2}$	$\frac{1}{8}$	0.38
		$\frac{3}{32}$	0.29

*Furnished only by special arrangement.

ANGLES

SQUARE ROOT ANGLES—BAR SIZES

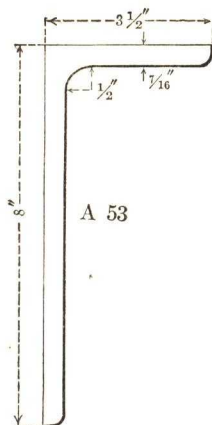
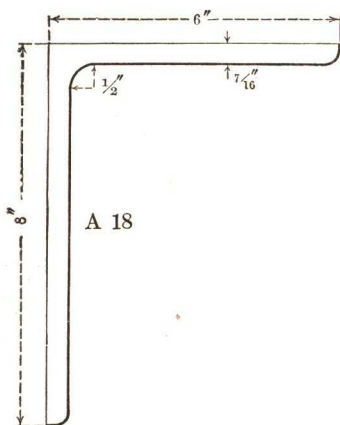


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 388	2 x 2	3/8	4.7
		5/16	3.92
		1/4	3.19
		3/16	2.44
*A 392	1 3/4 x 1 3/4	3/8	3.99
		5/16	3.39
		1/4	2.77
		3/16	2.12
*A 396	1 1/2 x 1 1/2	3/8	3.35
		5/16	2.86
		1/4	2.34
		3/16	1.80
*A 400	1 1/4 x 1 1/4	1/4	1.92
		5/16	1.48
		1/8	1.01
*A 409	1 x 1	1/4	1.49
		3/16	1.16
		1/8	0.80
*A 412	7/8 x 7/8	3/16	1.00
		1/8	0.70
*A 414	3/4 x 3/4	3/16	0.84
		1/8	0.59

* Furnished only by special arrangement.

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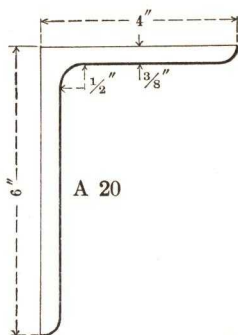
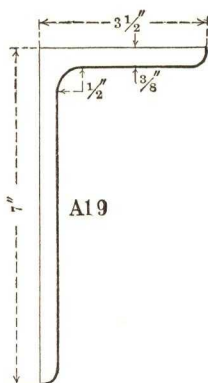
UNEQUAL ANGLES—STRUCTURAL SIZES



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 18	8 x 6	1	44.2
		15/16	41.7
		7/8	39.1
		13/16	36.5
		3/4	33.8
		11/16	31.2
		5/8	28.5
		9/16	25.7
		1/2	23.0
		7/16	20.2
A 53	8 x 3 1/2	1	35.7
		15/16	33.7
		7/8	31.7
		13/16	29.6
		3/4	27.5
		11/16	25.3
		5/8	23.2
		9/16	21.0
		1/2	18.7
		7/16	16.5

ANGLES

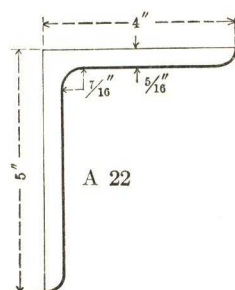
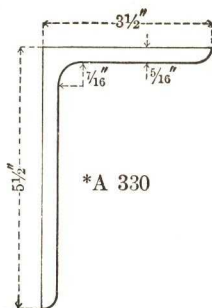
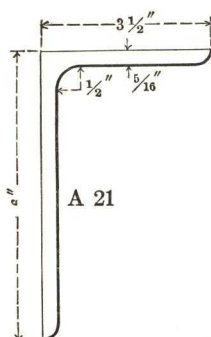
UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 19	7 x 3 1/2	1	32.3
		15/16	30.5
		7/8	28.7
		13/16	26.8
		3/4	24.9
		11/16	23.0
		5/8	21.0
		9/16	19.1
		1/2	17.0
		7/16	15.0
		3/8	13.0
A 20	6 x 4	1	30.6
		15/16	28.9
		7/8	27.2
		13/16	25.4
		3/4	23.6
		11/16	21.8
		5/8	20.0
		9/16	18.1
		1/2	16.2
		7/16	14.3
		3/8	12.3

CARNEGIE STEEL COMPANY

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued

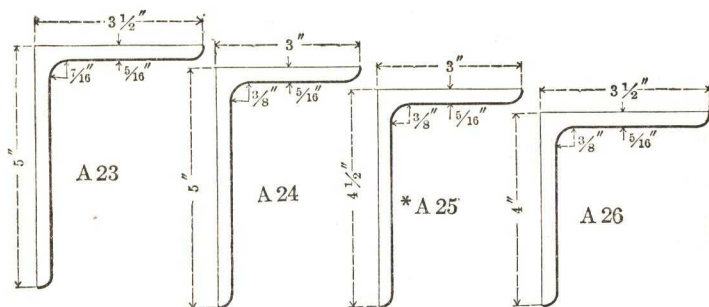


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 21	6 x 3 1/2	1	28.9
		1 5/16	27.3
		7/8	25.7
		1 3/16	24.0
		3/4	22.4
		1 1/16	20.6
		5/8	18.9
		9/16	17.1
		1/2	15.3
		7/16	13.5
A 330	5 1/2 x 3 1/2	3/4	11.7
		5/16	9.8
		*1 1/2	14.5
		*7/16	12.8
		*3/4	11.0
A 22	5 x 4	*5/16	9.3
		7/8	24.2
		1 3/16	22.7
		3/4	21.1
		1 1/16	19.5
		5/8	17.8
		9/16	16.2
		1/2	14.5
		7/16	12.8
		3/8	11.0
		5/16	9.3

*Furnished only by special arrangement.

ANGLES

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued

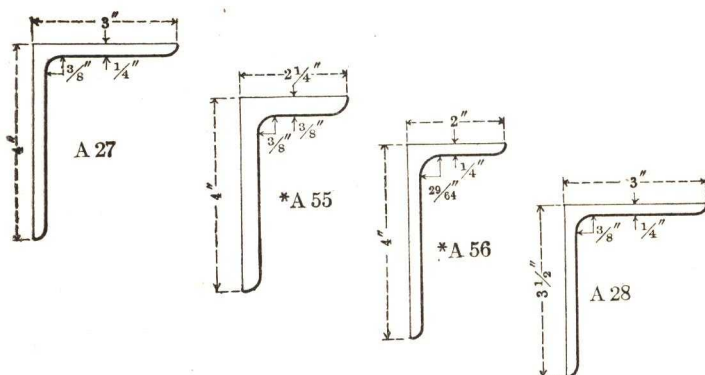


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 23	5 x 3 1/2	7/8	22.7
		13/16	21.3
		3/4	19.8
		11/16	18.3
		5/8	16.8
		9/16	15.2
		1/2	13.6
		7/16	12.0
		3/8	10.4
		5/16	8.7
A 24	5 x 3	13/16	19.9
		3/4	18.5
		11/16	17.1
		5/8	15.7
		9/16	14.3
		1/2	12.8
		7/16	11.3
		3/8	9.8
		5/16	8.2
A 25	4 1/2 x 3	*13/16	18.5
		*3/4	17.3
		*11/16	16.0
		*5/8	14.7
		*9/16	13.3
		*1/2	11.9
		*7/16	10.6
		*3/8	9.1
		*5/16	7.7
A 26	4 x 3 1/2	13/16	18.5
		3/4	17.3
		11/16	16.0
		5/8	14.7
		9/16	13.3
		1/2	11.9
		7/16	10.6
		3/8	9.1
		5/16	7.7

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CARNEGIE STEEL COMPANY

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued

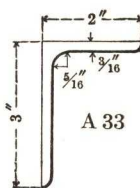
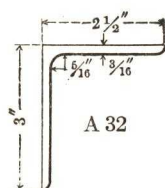
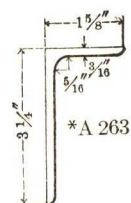
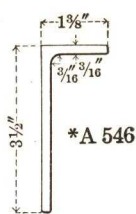
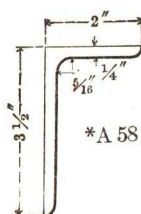
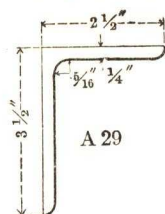


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 27	4 x 3	13/16	17.1
		3/4	16.0
		11/16	14.8
		5/8	13.6
		9/16	12.4
		1/2	11.1
		7/16	9.8
		3/8	8.5
A 55	4 x 2 1/4	5/16	7.2
		1/4	5.8
		*5/8	12.0
		*9/16	10.9
		*1/2	9.8
A 56	4 x 2	*7/16	8.7
		*3/8	7.5
		*3/8	7.2
A 28	3 1/2 x 3	*5/16	6.1
		*1/4	4.9
		13/16	15.8
		3/4	14.7
		11/16	13.6
		5/8	12.5
		9/16	11.4
		1/2	10.2
		7/16	9.1
		3/8	7.9
		5/16	6.6
		1/4	5.4

*Furnished only by special arrangement.

ANGLES

UNEQUAL ANGLES—STRUCTURAL SIZES—Concluded



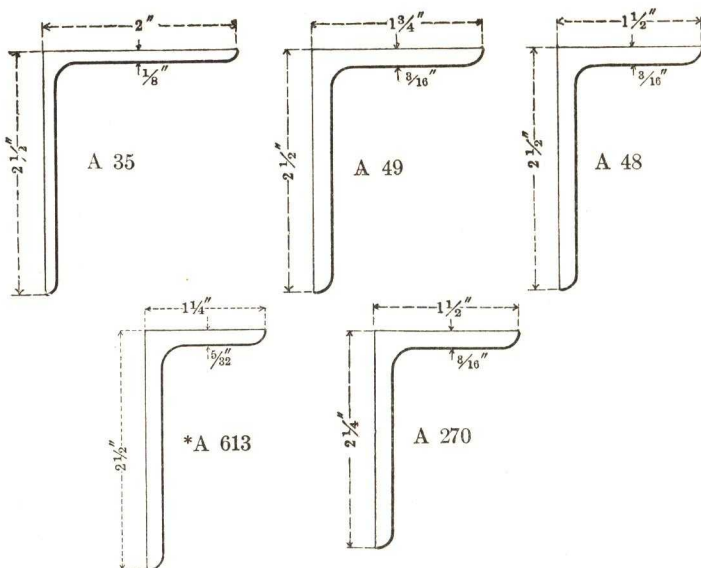
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 29	3 1/2 x 2 1/2	1 1/16	12.5
		5/8	11.5
		9/16	10.4
		1/2	9.4
		7/16	8.3
		3/8	7.2
		5/16	6.1
		1/4	4.9
A 58	3 1/2 x 2	*3/8	6.6
		*5/16	5.6
		*1/4	4.5
A 546	3 1/2 x 1 3/8	*1/4	3.94
		†*3/16	2.99
A 263	3 1/4 x 1 5/8	†*3/16	2.99
A 32	3 x 2 1/2	9/16	9.5
		1/2	8.5
		7/16	7.6
		3/8	6.6
		5/16	5.6
		1/4	4.5
		†3/16	3.39
A 33	3 x 2	1/2	7.7
		7/16	6.8
		3/8	5.9
		5/16	5.0
		1/4	4.1
		†3/16	3.07

* Furnished only by special arrangement.

† Bar sizes.

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UNEQUAL ANGLES—BAR SIZES

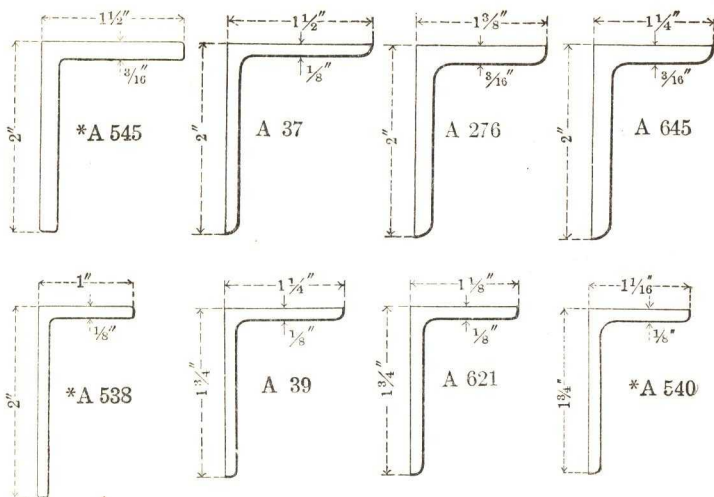


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 35	$2\frac{1}{2} \times 2$	$\frac{1}{2}$	6.8
		$\frac{7}{16}$	6.1
		$\frac{3}{8}$	5.3
		$\frac{5}{16}$	4.5
		$\frac{1}{4}$	3.62
		$\frac{3}{16}$	2.75
A 49	$2\frac{1}{2} \times 1\frac{3}{4}$	$\frac{5}{16}$	4.2
		$\frac{1}{4}$	3.40
		$\frac{3}{16}$	2.59
A 48	$2\frac{1}{2} \times 1\frac{1}{2}$	$\frac{5}{16}$	3.92
		$\frac{1}{4}$	3.19
		$\frac{3}{16}$	2.44
A 613	$2\frac{1}{2} \times 1\frac{1}{4}$	* $\frac{3}{16}$	2.28
		* $\frac{5}{32}$	1.91
A 270	$2\frac{1}{4} \times 1\frac{1}{2}$	$\frac{1}{2}$	5.6
		$\frac{7}{16}$	5.0
		$\frac{3}{8}$	4.4
		$\frac{5}{16}$	3.66
		$\frac{1}{4}$	2.98
		$\frac{3}{16}$	2.28

*Furnished only by special arrangement.

ANGLES

UNEQUAL ANGLES—BAR SIZES—Continued

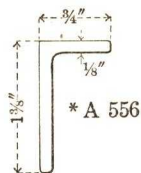
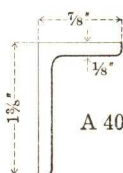
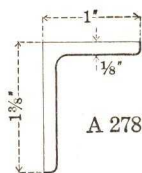
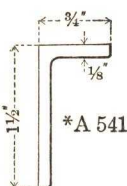
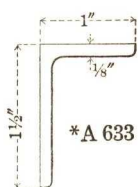
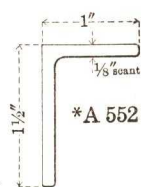
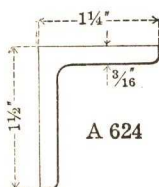
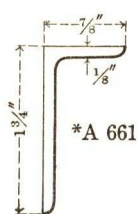
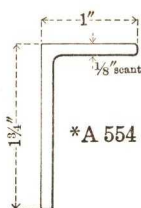
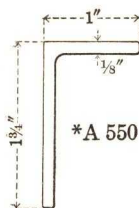


Section Index	Size, Inches	Thickness, Inches	Weight per foot. Pounds
A 545	2 x 1 1/2	* 3/16	2.12
		3/8	3.99
A 37	2 x 1 1/2	5/16	3.39
		1/4	2.77
		3/16	2.12
		1/8	1.44
A 276	2 x 1 3/8	3/8	3.83
		5/16	3.26
		1/4	2.66
		3/16	2.04
A 645	2 x 1 1/4	1/4	2.55
		3/16	1.96
A 538	2 x 1	* 3/16	1.80
		* 1/8	1.23
A 39	1 3/4 x 1 1/4	1/4	2.34
		3/16	1.80
		1/8	1.23
A 621	1 3/4 x 1 1/8	5/16	2.73
		1/4	2.24
		3/16	1.72
		1/8	1.17
A 540	1 3/4 x 1 1/16	* 1/8	1.15

* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

UNEQUAL ANGLES—BAR SIZES—Continued

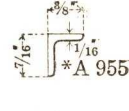
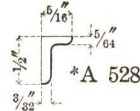
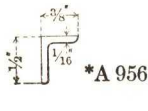
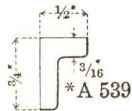
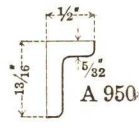
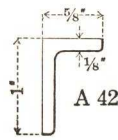
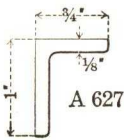
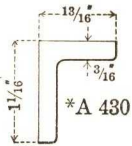
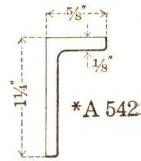
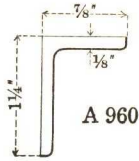
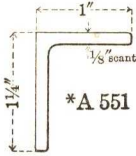
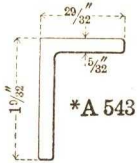


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 550	1 3/4 x 1	* 1/8	1.12
A 554	1 3/4 x 1	* 1/8 scant	1.10
A 661	1 3/4 x 7/8	* 1/8	1.07
A 624	1 1/2 x 1 1/4	5/16	2.59
		1/4	2.13
		3/16	1.64
A 552	1 1/2 x 1	* 1/8 scant	1.00
A 633	1 1/2 x 1	* 7/32	1.70
		* 3/16	1.48
		* 1/8	1.01
A 541	1 1/2 x 3/4	* 1/8	0.91
A 278	1 3/8 x 1	1/4	1.81
		3/16	1.40
		1/8	0.96
A 40	1 3/8 x 7/8	3/16	1.32
		1/8	0.91
A 556	1 3/8 x 3/4	* 1/8	0.85

* Furnished only by special arrangement.

ANGLES

UNEQUAL ANGLES—BAR SIZES—Concluded



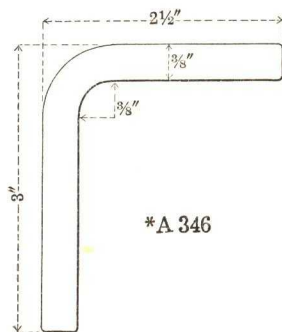
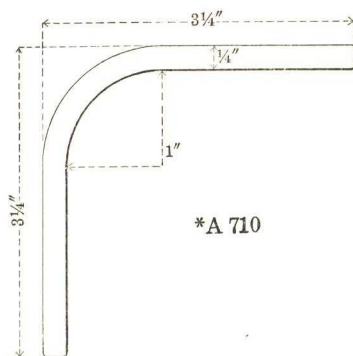
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 543	1 9/32 x 2 9/32	* 5/32	1.08
A 551	1 1/4 x 1	* 1/8 scant	0.90
A 960	1 1/4 x 3/8	3/8	0.85
A 542	1 1/4 x 5/8	* 3/8	0.75
A 430	1 3/16 x 1 3/16	* 3/16	1.08
A 627	1 x 3/4	3/8	0.70
A 42	1 x 5/8	3/16 3/8	0.92 0.64
A 950	1 3/16 x 1/2	5/32	0.62
A 539	3/4 x 1/2	* 3/16	0.68
A 956	1/2 x 3/8	* 1/16	0.18
A 528	1/2 x 5/16	* 3/32, 5/64	0.22
A 955	3/16 x 3/8	* 1/16	0.16

* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

MISCELLANEOUS ANGLES—STRUCTURAL SIZES

ROUND BACK ANGLES



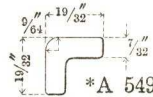
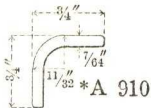
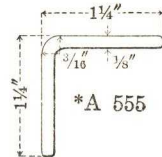
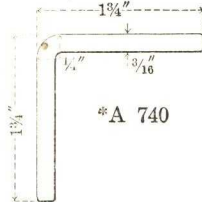
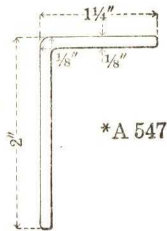
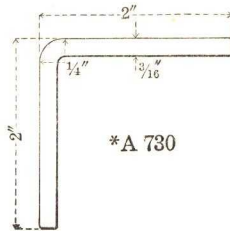
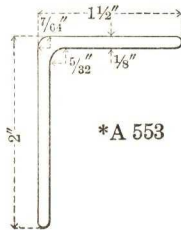
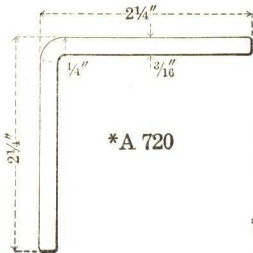
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 710	3 1/4 x 3 1/4	3/8	7.2
		5/16	6.1
		1/4	4.9
*A 346	3 x 2 1/2	3/8	6.3

*Furnished only by special arrangement.

ANGLES

MISCELLANEOUS ANGLES—BAR SIZES

ROUND BACK ANGLES

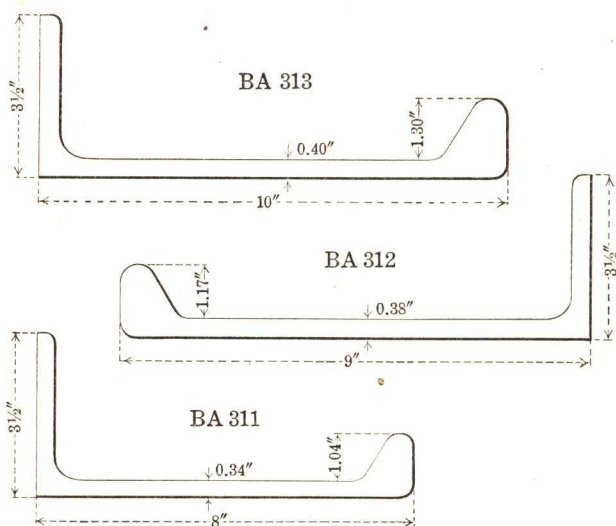


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 720	2 1/4 x 2 1/4	1/4 3/16	3.48 2.66
*A 730	2 x 2	3/16	2.34
*A 553	2 x 1 1/2	1/8	1.44
*A 547	2 x 1 1/4	1/8	1.33
*A 740	1 3/4 x 1 3/4	3/16	2.02
*A 555	1 1/4 x 1 1/4	1/8	0.98
*A 910	3/4 x 3/4	7/64	0.48
*A 549	1 9/32 x 1 9/32	7/32	0.71

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

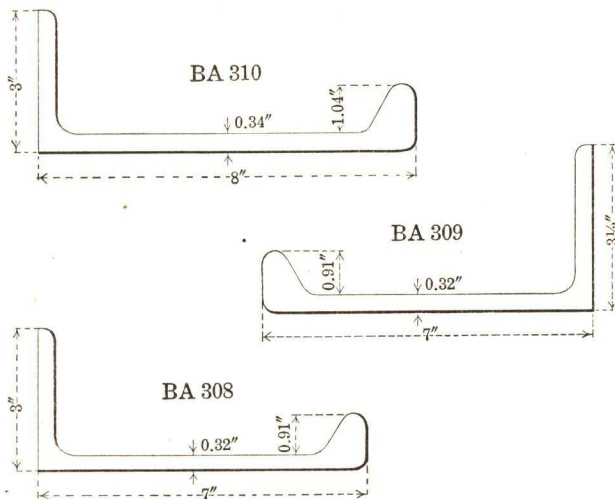
SHIP BUILDING BULB ANGLES



Section Index	Depth	Flange Width	Web Thickness, Inches		Weight per Foot, Pounds
	Inches	Inches	Decimal	Fractional	
BA 313	10	$3\frac{1}{2}$	0.70	$\frac{45}{64}$	34.7
			0.64	$\frac{41}{64}$	32.3
			0.58	$\frac{37}{64}$	29.9
			0.52	$\frac{33}{64}$	27.2
			0.46	$\frac{29}{64}$	24.8
			0.40	$\frac{13}{32}$	22.4
BA 312	9	$3\frac{1}{2}$	0.68	$\frac{11}{16}$	30.8
			0.62	$\frac{5}{8}$	28.6
			0.56	$\frac{9}{16}$	26.4
			0.50	$\frac{1}{2}$	23.8
			0.44	$\frac{7}{16}$	21.6
			0.38	$\frac{3}{8}$	19.4
BA 311	8	$3\frac{1}{2}$	0.58	$\frac{37}{64}$	24.3
			0.52	$\frac{33}{64}$	22.3
			0.46	$\frac{29}{64}$	20.0
			0.40	$\frac{13}{32}$	18.0
			0.34	$\frac{11}{32}$	16.0

BULB ANGLES

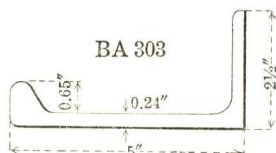
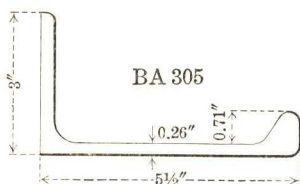
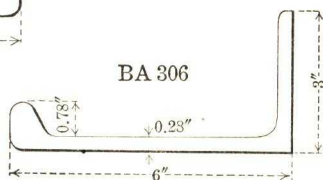
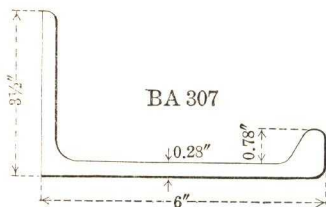
SHIP BUILDING BULB ANGLES—Continued



Section Index	Depth	Flange Width	Web Thickness, Inches		Weight per Foot, Pounds
	Inches	Inches	Decimal	Fractional	
BA 310	8	3	0.58	$\frac{37}{64}$	23.3
			0.52	$\frac{33}{64}$	21.4
			0.46	$\frac{29}{64}$	19.2
			0.40	$\frac{13}{32}$	17.3
			0.34	$\frac{11}{32}$	15.4
BA 309	7	$3\frac{1}{2}$	0.56	$\frac{9}{16}$	21.1
			0.50	$\frac{1}{2}$	19.3
			0.44	$\frac{7}{16}$	17.1
			0.38	$\frac{3}{8}$	15.3
			0.32	$\frac{5}{16}$	13.6
BA 308	7	3	0.56	$\frac{9}{16}$	20.2
			0.50	$\frac{1}{2}$	18.4
			0.44	$\frac{7}{16}$	16.4
			0.38	$\frac{3}{8}$	14.7
			0.32	$\frac{5}{16}$	12.9

CARNEGIE STEEL COMPANY

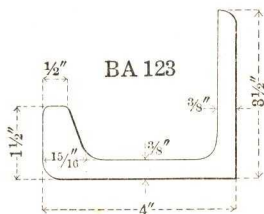
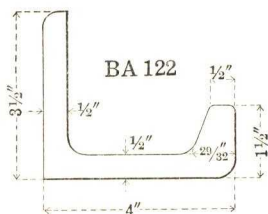
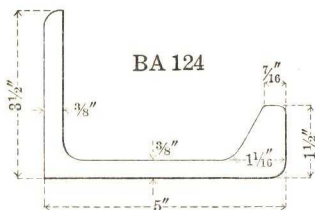
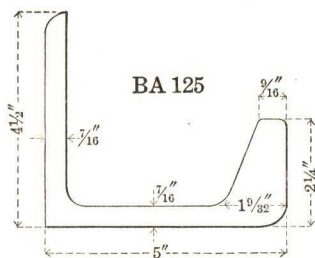
SHIP BUILDING BULB ANGLES—Concluded



Section Index	Depth Inches	Flange Width Inches	Web Thickness, Inches		Weight per Foot, Pounds
			Decimal	Fractional	
BA 307	6	3 1/2	0.52	33/64	17.4
			0.46	29/64	15.9
			0.40	13/32	13.9
			0.34	11/32	12.3
			0.28	9/32	10.7
BA 306	6	3	0.52	33/64	16.6
			0.46	29/64	15.0
			0.40	13/32	13.2
			0.34	11/32	11.7
			0.28	9/32	10.1
BA 305	5 1/2	3	0.50	1/2	14.9
			0.44	7/16	13.5
			0.38	3/8	11.7
			0.32	5/16	10.3
			0.26	17/64	8.9
BA 303	5	2 1/2	0.48	21/64	12.6
			0.42	27/64	11.3
			0.36	23/64	9.8
			0.30	19/64	8.5
			0.24	15/64	7.3

BULB ANGLES

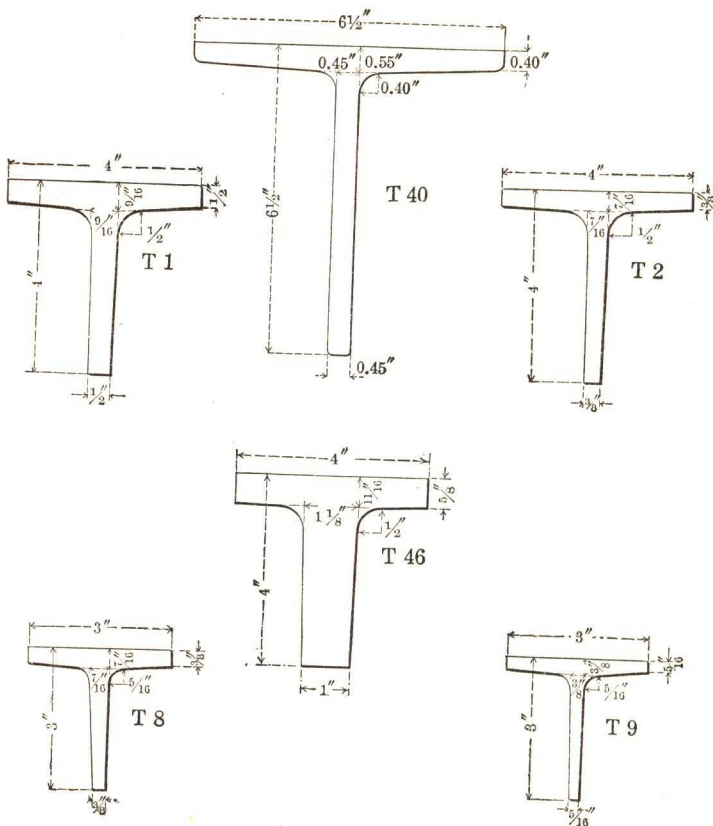
CAR BUILDING BULB ANGLES



Section Index	Depth, Inches		Flange Width, Inches		Web Thickness, Inches		Weight per Foot, Pounds
	Decimal	Fractional	Decimal	Fractional	Decimal	Fractional	
BA 125	5.000	5	4.500	4 1/2	0.438	7/16	19.3
BA 124	5.000	5	3.500	3 1/2	0.375	3/8	13.2
BA 122	4.000	4	3.500	3 1/2	0.500	1/2	14.3
BA 123	4.000	4	3.500	3 1/2	0.375	3/8	11.9

CARNEGIE STEEL COMPANY

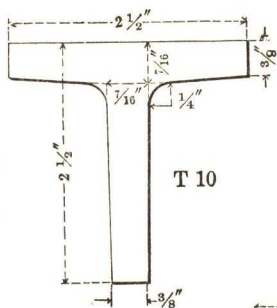
EQUAL TEES—STRUCTURAL SIZES



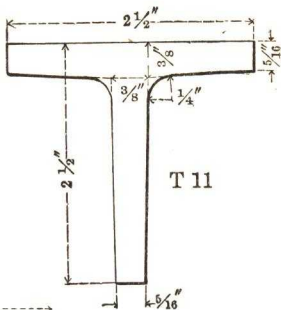
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 40	6 1/2	6 1/2	0.40 to 0.55	0.45	19.8
T 46	4	4	5/8 to 1 1/16	1 to 1 1/8	21.1
T 1	4	4	1/2 to 9/16	1/2 to 9/16	13.5
T 2	4	4	3/8 to 7/16	3/8 to 7/16	10.5
T 8	3	3	3/8 to 7/16	3/8 to 7/16	7.8
T 9	3	3	5/16 to 3/8	5/16 to 3/8	6.7

TEES

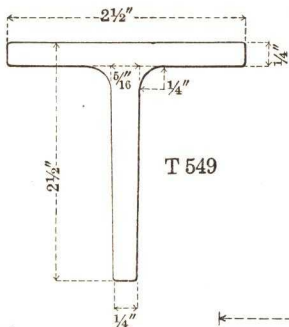
EQUAL TEES—BAR SIZES



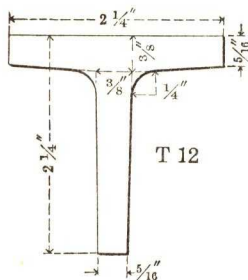
T 10



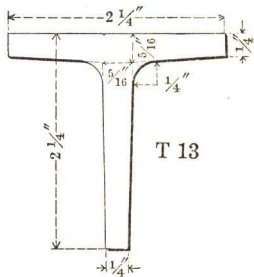
T 11



T 549



T 12

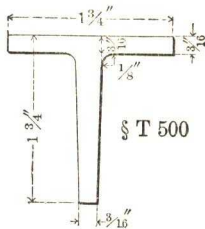
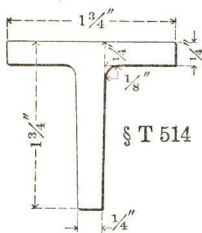
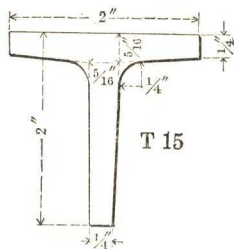
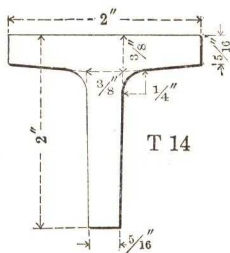


T 13

Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 10	2 1/2	2 1/2	3/8 to 5/16	3/8 to 5/16	6.4
T 11	2 1/2	2 1/2	5/16 to 3/8	5/16 to 3/8	5.5
T 549	2 1/2	2 1/2	1/4	1/4 to 5/16	4.6
T 12	2 1/4	2 1/4	5/16 to 3/8	5/16 to 3/8	4.9
T 13	2 1/4	2 1/4	1/4 to 5/16	1/4 to 5/16	4.1

CARNEGIE STEEL COMPANY

EQUAL TEES—BAR SIZES—Continued

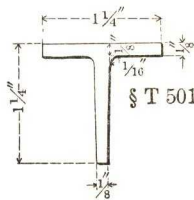
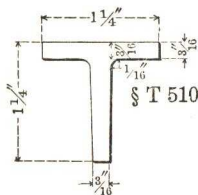
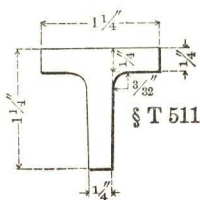
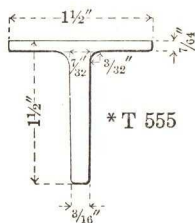
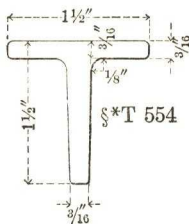
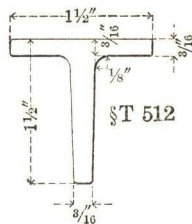
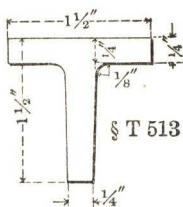


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 14	2	2	5/16 to 3/8	5/16 to 3/8	4.3
T 15	2	2	1/4 to 5/16	1/4 to 5/16	3.56
§ T 514	1 3/4	1 3/4	1/4	1/4	2.90
§ T 500	1 3/4	1 3/4	3/16	3/16	2.26

§ Rolled approximately to one degree taper each side of stem.

TEES

EQUAL TEES—BAR SIZES—Continued



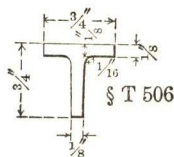
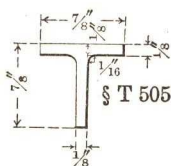
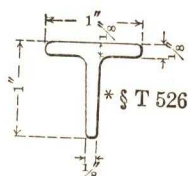
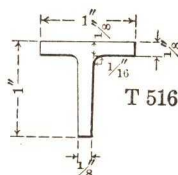
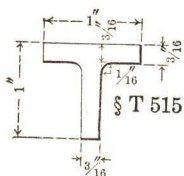
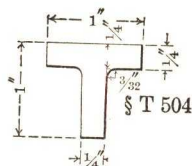
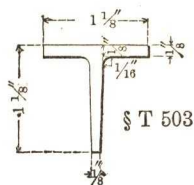
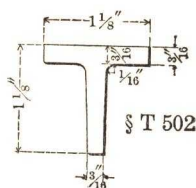
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
§T 513	1 1/2	1 1/2	1/4	1/4	2.43
§T 512	1 1/2	1 1/2	3/16	3/16	1.90
§*T 554	1 1/2	1 1/2	3/16	3/16	1.90
*T 555	1 1/2	1 1/2	7/64	3/16 to 7/82	1.53
§T 511	1 1/4	1 1/4	1/4	1/4	1.98
§T 510	1 1/4	1 1/4	3/16	3/16	1.55
§T 501	1 1/4	1 1/4	1/8	1/8	1.09

§ Rolled approximately to one degree taper each side of stem.

* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

EQUAL TEES—BAR SIZES—Concluded



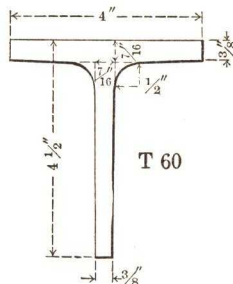
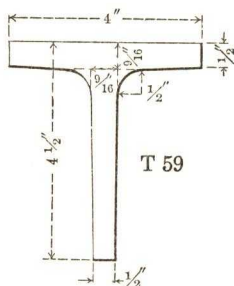
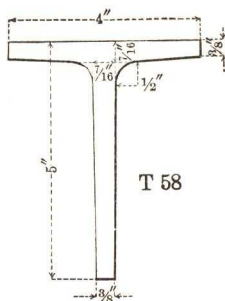
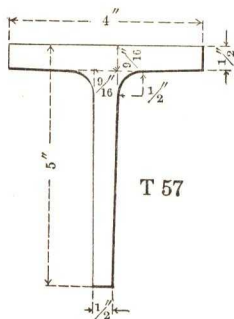
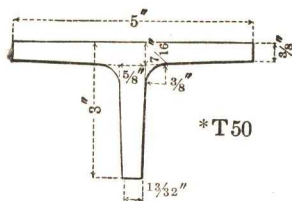
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
§ T 502	1 1/8	1 1/8	3/16	3/16	1.37
§ T 503	1 1/8	1 1/8	1/8	1/8	0.97
§ T 504	1	1	1/4	1/4	1.53
§ T 515	1	1	3/16	3/16	1.20
T 516	1	1	1/8	1/8	0.81
* § T 526	1	1	1/8	1/8	0.83
§ T 505	7/8	7/8	1/8	1/8	0.73
§ T 506	3/4	3/4	1/8	1/8	0.61

* Furnished only by special arrangement.

§ Rolled approximately to one degree taper each side of stem.

TEES

UNEQUAL TEES—STRUCTURAL SIZES

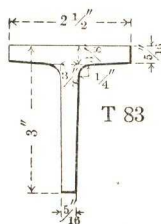
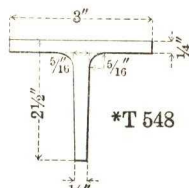
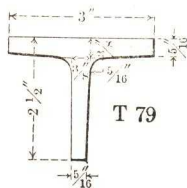
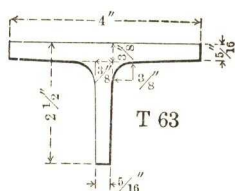
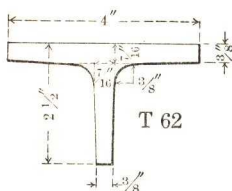
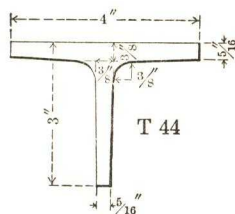
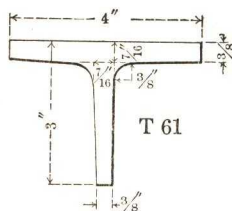


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 50	5	3	3/8 to 7/16	1 3/32 to 5/8	11.5
T 57	4	5	1/2 to 9/16	1/2 to 9/16	15.3
T 58	4	5	3/8 to 7/16	3/8 to 7/16	11.9
T 59	4	4 1/2	1/2 to 9/16	1/2 to 9/16	14.4
T 60	4	4 1/2	3/8 to 7/16	3/8 to 7/16	11.2

*T50 can be rolled with flange 1/2" to 9/16", and stem 3 3/8"; weight 13.6 lbs. per foot.

CARNEGIE STEEL COMPANY

UNEQUAL TEES—STRUCTURAL SIZES—Concluded

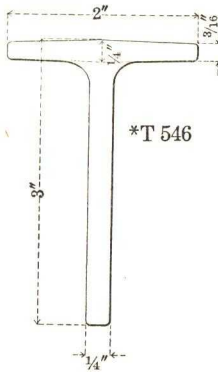
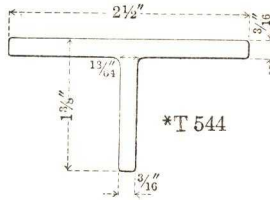
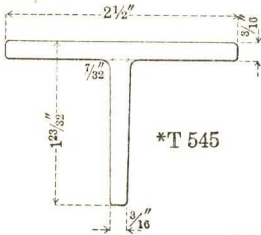
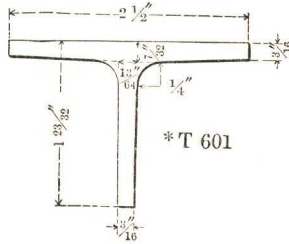
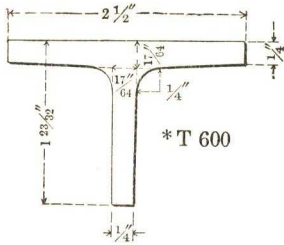


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 61	4	3	3/8 to 7/16	3/8 to 7/16	9.2
T 44	4	3	5/16 to 3/8	5/16 to 3/8	7.8
T 62	4	2 1/2	3/8 to 7/16	3/8 to 7/16	8.5
T 63	4	2 1/2	5/16 to 3/8	5/16 to 3/8	7.2
T 79	3	2 1/2	5/16 to 3/8	5/16 to 3/8	6.1
*T 548	3	2 1/2	1/4	1/4 to 5/16	5.0
T 83	2 1/2	3	5/16 to 3/8	5/16 to 3/8	6.1

* Furnished only by special arrangement.

TEES

UNEQUAL TEES—BAR SIZES

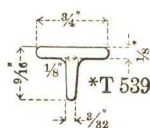
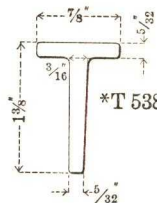
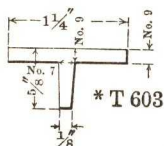
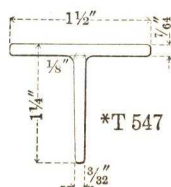
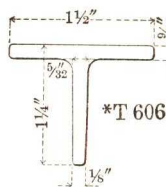
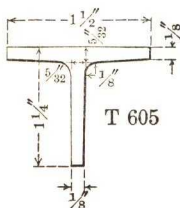
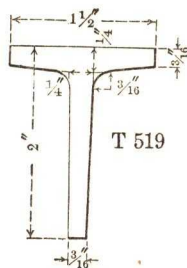
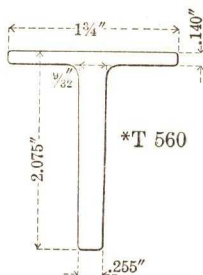
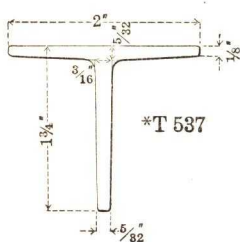


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 600	2 1/2	1 1/4	1/4 to 1 1/4	1/4 to 1 1/4	3.56
*T 601	2 1/2	1 1/4	3/16 to 3/8	3/16 to 1 1/4	2.87
*T 545	2 1/2	1 1/4	3/16	3/16 to 3/8	2.65
*T 544	2 1/2	1 1/4	3/16	3/16 to 1 1/4	2.39
*T 546	2	3	3/16 to 1/4	1/4	3.82

* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

UNEQUAL TEES—BAR SIZES—Concluded



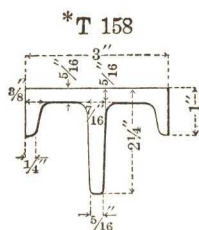
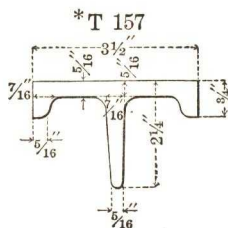
Section Index	Size, Inches		Thickness, Inches		Weight per Foot. Pounds
	Flange	Stem	Flange	Stem	
*T 537	2	1 3/4	3/8 to 5/32	5/32 to 3/16	1.89
*T 560	1 3/4	2.075	1.40	.255 to 9/32	2.62
T 519	1 1/2	2	3/16 to 1/4	3/16 to 1/4	2.45
T 605	1 1/2	1 1/4	3/8 to 5/32	1/8 to 5/32	1.25
*T 606	1 1/2	1 1/4	9/64	3/8 to 5/32	1.25
*T 547	1 1/2	1 1/4	7/64	3/32 to 1/8	1.01
*T 603	1 1/4	5/8	No. 9B. W. G.	3/8 to No. 7	0.88
*T 538	3/8	1 3/8	5/32	5/32 to 3/16	1.18
*T 539	3/4	9/16	1/8	3/32 to 1/8	0.48

*Furnished only by special arrangement.

TEES

MISCELLANEOUS TEES—STRUCTURAL SIZES

CONDUCTOR RAIL TEES

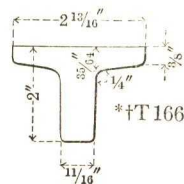
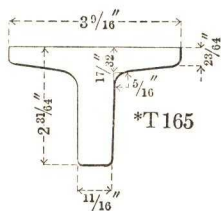
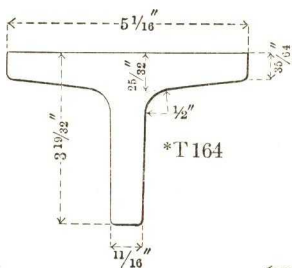
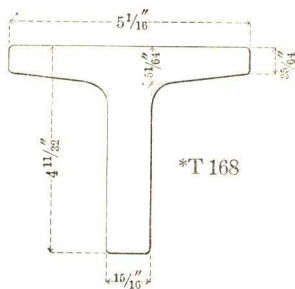
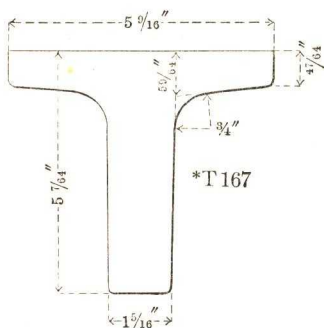


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 157	3 1/2	2 1/4	See Cut	5/16 to 7/16	7.3
*T 158	3	2 1/4	See Cut	5/16 to 7/16	7.0

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

MISCELLANEOUS TEES—STRUCTURAL SIZES—Continued
ELEVATOR TEES



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 167	5 9/16	5 7/64	4 7/64 to 5 9/64	1 5/16	36.0
*T 168	5 1/4	4 1 1/32	3 5/64 to 5 1/64	1 5/16	23.9
*T 164	5 1/4	3 1 9/32	3 5/64 to 2 5/32	1 1/4	18.9
*T 165	3 9/16	2 3 1/64	2 3/64 to 1 7/32	1 1/4	10.4
*†T 166	2 13/16	2	3/8 to 3 5/64	1 1/4	8.1

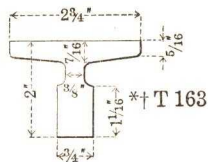
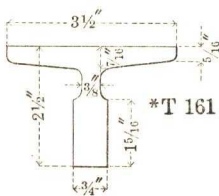
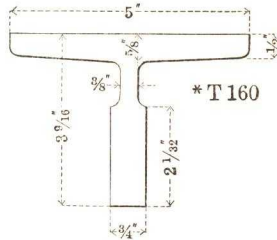
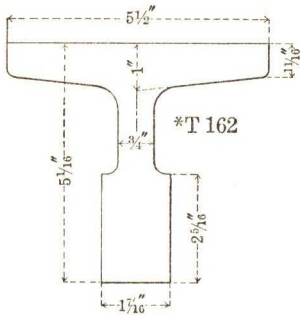
*Furnished only by special arrangement.

†Bar Size.

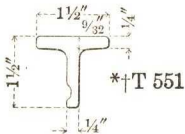
TEES

MISCELLANEOUS TEES—STRUCTURAL SIZES—Concluded

ELEVATOR TEES—Concluded



CRANE TEE



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 162	5 1/2	5 1/16	1 1/16 to 1	1 7/16 max.	32.0
*T 160	5	3 9/16	1/2 to 5/8	3/4 max.	16.1
*T 161	3 1/2	2 1/2	5/16 to 3/4	3/4 max.	8.9
*†T 163	2 3/4	2	5/16 to 3/4	3/4 max.	7.0
*†T 551	1 1/2	1 1/2	1/4 to 9 7/32	1/4 max.	2.36

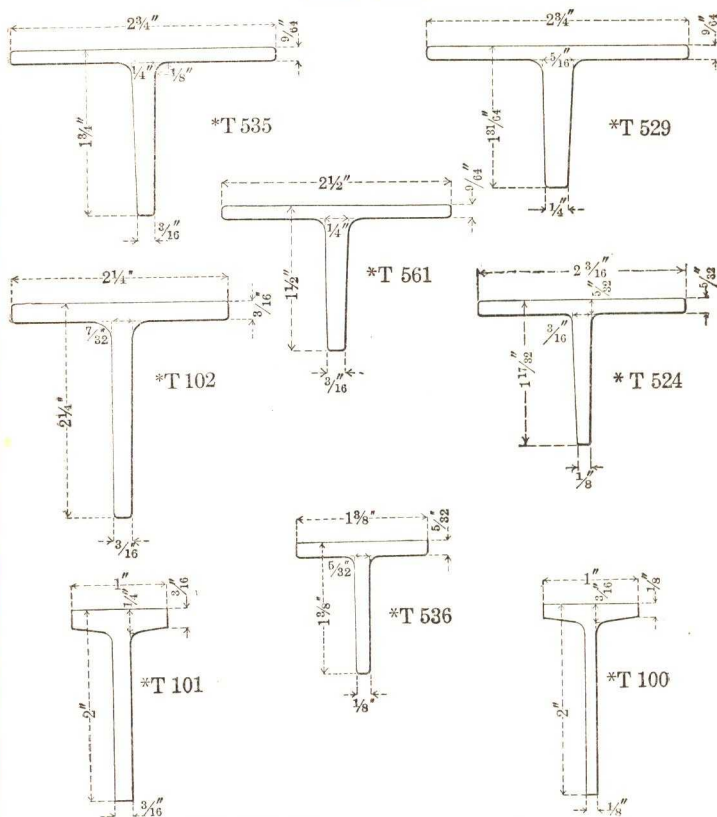
*Furnished only by special arrangement.

†Bar sizes.

CARNEGIE STEEL COMPANY

MISCELLANEOUS TEES—BAR SIZES

SASH TEES



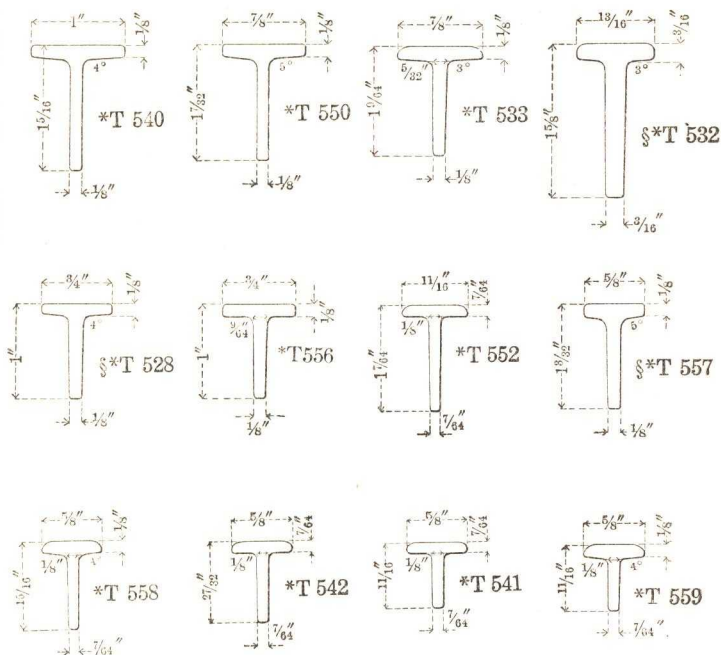
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 535	2 3/4	1 3/4	9/64	3/16 to 1/4	2.52
*T 529	2 3/4	1 13/64	9/64	1/4 to 5/16	2.60
*T 561	2 1/2	1 1/2	9/64	3/16 to 1/4	2.22
*T 102	2 1/4	2 1/4	3/16	3/16 to 7/32	2.86
*T 524	2 3/16	1 17/32	5/32	1/8 to 3/16	1.90
*T 536	1 3/8	1 3/8	5/32	1/8 to 5/32	1.32
*T 101	1	2	3/16 to 1/4	3/16	1.88
*T 100	1	2	1/8 to 3/16	1/8	1.32

*Furnished only by special arrangement.

TEES

MISCELLANEOUS TEES—BAR SIZES—Concluded

SASH TEES—Concluded



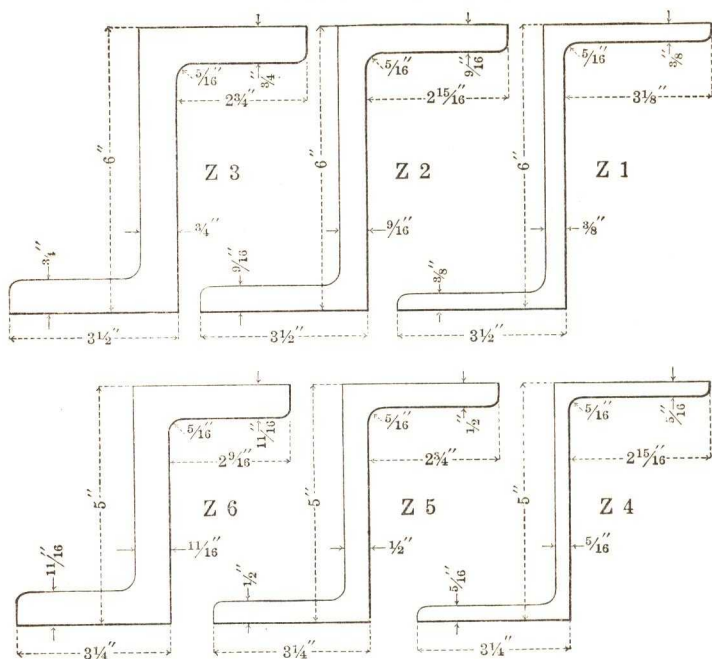
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 540	1	1 1/16	1/8 min.	1/8	0.98
*T 550	3/4	1 7/32	1/8 min.	1/8	0.88
*T 533	3/4	1 9/64	1/8 min.	1/8 to 5/32	0.83
§*T 532	1 3/16	1 3/4	3/16 max.	3/16	1.55
§*T 528	3/4	1	1/8 max.	1/8	0.72
*T 556	3/4	1	1/8	1/8 to 9/64	0.72
*T 552	1 1/16	1 7/64	7/64	7/64 to 1/8	0.65
§*T 557	5/8	1 3/32	1/8 min.	1/8	0.76
*T 558	5/8	1 5/16	1/8	7/64 to 1/8	0.59
*T 542	5/8	2 7/32	7/64	7/64 to 1/8	0.53
*T 541	5/8	1 1/16	7/64	7/64 to 1/8	0.46
*T 559	5/8	1 1/16	1/8	7/64 to 1/8	0.49

*Furnished only by special arrangement.

§Rolled approximately to one degree taper each side of stem.

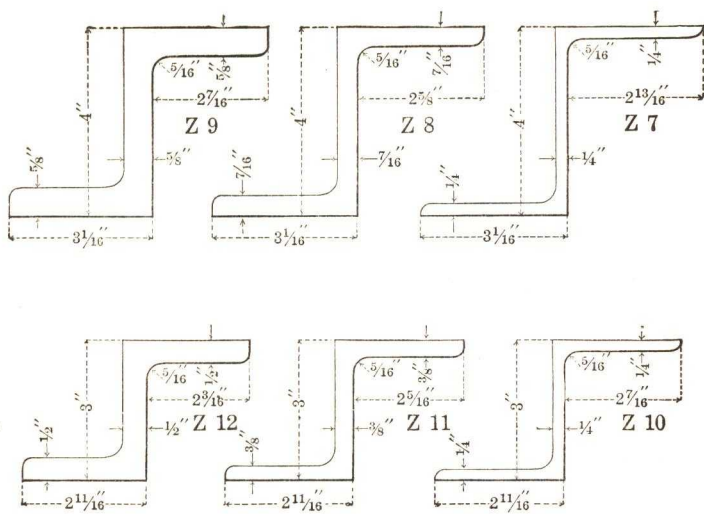
CARNEGIE STEEL COMPANY

ZEEs—STRUCTURAL SIZES



Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 3	3 $\frac{5}{8}$	6 $\frac{1}{8}$	3 $\frac{5}{8}$	7 $\frac{7}{8}$	34.6
	3 $\frac{9}{16}$	6 $\frac{1}{16}$	3 $\frac{9}{16}$	13 $\frac{1}{16}$	32.0
	3 $\frac{1}{2}$	6	3 $\frac{1}{2}$	3 $\frac{1}{4}$	29.4
Z 2	3 $\frac{5}{8}$	6 $\frac{1}{4}$	3 $\frac{5}{8}$	11 $\frac{1}{16}$	28.1
	3 $\frac{9}{16}$	6 $\frac{1}{16}$	3 $\frac{9}{16}$	5 $\frac{5}{8}$	25.4
	3 $\frac{1}{2}$	6	3 $\frac{1}{2}$	9 $\frac{1}{16}$	22.8
Z 1	3 $\frac{5}{8}$	6 $\frac{1}{8}$	3 $\frac{5}{8}$	1 $\frac{1}{2}$	21.1
	3 $\frac{9}{16}$	6 $\frac{1}{16}$	3 $\frac{9}{16}$	7 $\frac{1}{16}$	18.4
	3 $\frac{1}{2}$	6	3 $\frac{1}{2}$	3 $\frac{3}{8}$	15.7
Z 6	3 $\frac{5}{8}$	5 $\frac{1}{8}$	3 $\frac{5}{8}$	13 $\frac{1}{16}$	28.4
	3 $\frac{9}{16}$	5 $\frac{1}{16}$	3 $\frac{9}{16}$	3 $\frac{1}{4}$	26.0
	3 $\frac{1}{4}$	5	3 $\frac{1}{4}$	11 $\frac{1}{16}$	23.7
Z 5	3 $\frac{5}{8}$	5 $\frac{1}{8}$	3 $\frac{5}{8}$	5 $\frac{5}{8}$	22.6
	3 $\frac{9}{16}$	5 $\frac{1}{16}$	3 $\frac{9}{16}$	9 $\frac{1}{16}$	20.2
	3 $\frac{1}{4}$	5	3 $\frac{1}{4}$	1 $\frac{1}{2}$	17.9
Z 4	3 $\frac{5}{8}$	5 $\frac{1}{8}$	3 $\frac{5}{8}$	7 $\frac{1}{16}$	16.4
	3 $\frac{9}{16}$	5 $\frac{1}{16}$	3 $\frac{9}{16}$	3 $\frac{3}{8}$	14.0
	3 $\frac{1}{4}$	5	3 $\frac{1}{4}$	5 $\frac{1}{16}$	11.6

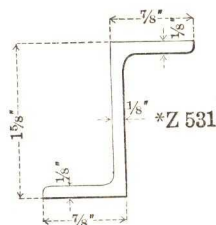
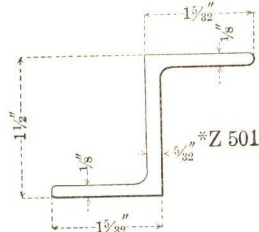
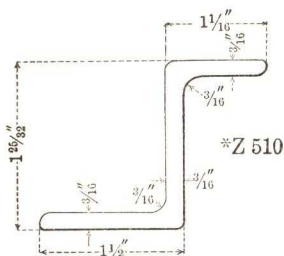
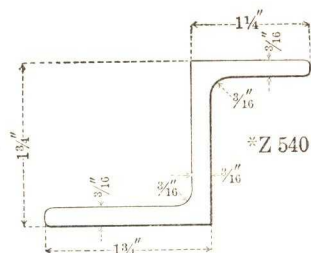
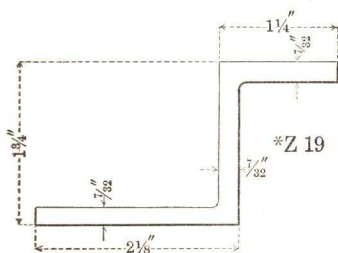
ZEEES—STRUCTURAL SIZES—Concluded



Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 9	3 $\frac{3}{16}$	4 $\frac{1}{8}$	3 $\frac{3}{16}$	$\frac{3}{8}$	23.0
	3 $\frac{1}{8}$	4 $\frac{1}{16}$	3 $\frac{1}{8}$	1 $\frac{1}{16}$	20.9
	3 $\frac{1}{16}$	4	3 $\frac{1}{16}$	$\frac{5}{8}$	18.9
Z 8	3 $\frac{3}{16}$	4 $\frac{1}{8}$	3 $\frac{3}{16}$	$\frac{9}{16}$	18.0
	3 $\frac{1}{8}$	4 $\frac{1}{16}$	3 $\frac{1}{8}$	$\frac{1}{2}$	15.9
	3 $\frac{1}{16}$	4	3 $\frac{1}{16}$	$\frac{7}{16}$	13.8
Z 7	3 $\frac{3}{16}$	4 $\frac{1}{8}$	3 $\frac{3}{16}$	$\frac{3}{8}$	12.5
	3 $\frac{1}{8}$	4 $\frac{1}{16}$	3 $\frac{1}{8}$	$\frac{5}{16}$	10.3
	3 $\frac{1}{16}$	4	3 $\frac{1}{16}$	$\frac{1}{4}$	8.2
Z 12	2 $\frac{3}{4}$	3 $\frac{1}{16}$	2 $\frac{3}{4}$	$\frac{9}{16}$	14.3
	2 $\frac{1}{16}$	3	2 $\frac{1}{16}$	$\frac{1}{2}$	12.6
Z 11	2 $\frac{3}{4}$	3 $\frac{1}{16}$	2 $\frac{3}{4}$	$\frac{7}{16}$	11.5
	2 $\frac{1}{16}$	3	2 $\frac{1}{16}$	$\frac{3}{8}$	9.8
Z 10	2 $\frac{3}{4}$	3 $\frac{1}{16}$	2 $\frac{3}{4}$	$\frac{5}{16}$	8.5
	2 $\frac{1}{16}$	3	2 $\frac{1}{16}$	$\frac{1}{4}$	6.7

CARNEGIE STEEL COMPANY

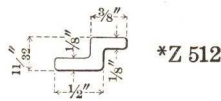
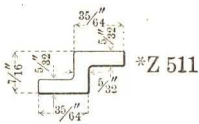
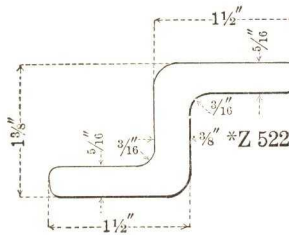
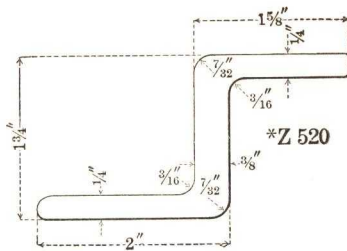
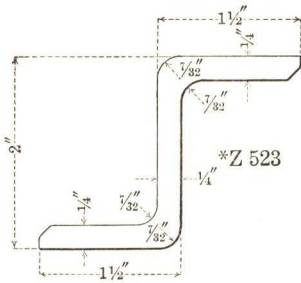
MISCELLANEOUS ZEES—BAR SIZES



Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
*Z 19	1 1/4	1 3/4	2 1/8	7/32	3.49
*Z 540	1 1/4	1 3/4	1 3/4	3/16	2.79
*Z 510	1 1/16	1 25/32	1 1/2	3/16	2.53
*Z 501	1 5/32	1 1/2	1 5/32	1/8, 5/32, 1/8	1.65
*Z 531	7/8	1 5/8	7/8	1/8	1.33

*Furnished only by special arrangement.

MISCELLANEOUS ZEES—BAR SIZES—Concluded



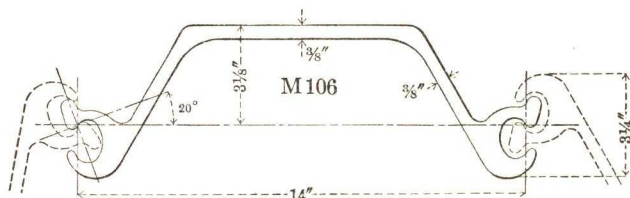
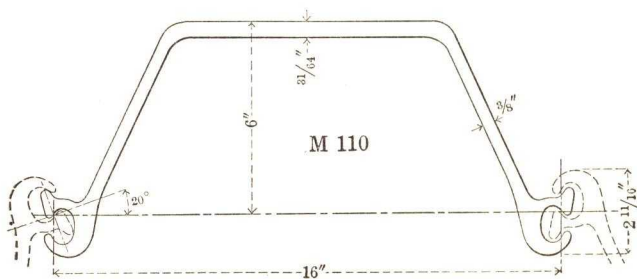
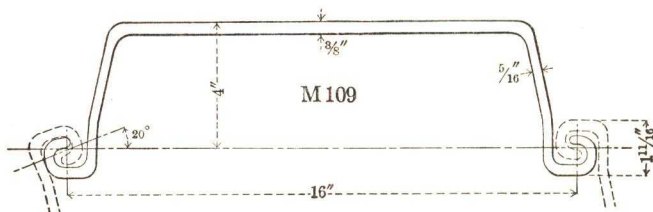
Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
*Z 523	1 1/2	2	1 1/2	1/4	3.75
*Z 520	1 5/8	1 3/4	2	1/4, 3/8, 1/2	4.7
*Z 522	1 1/2	1 3/8	1 1/2	5/16, 3/8, 5/16	4.2
*Z 511	35/64	7/16	35/64	5/32	0.63
*Z 512	3/8	1 1/32	1/2	1/8	0.42

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

CARNEGIE STEEL SHEET PILING

ARCH WEB SECTIONS



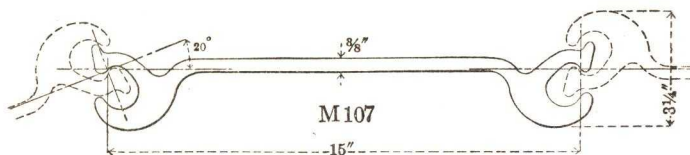
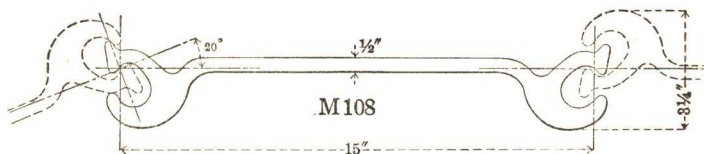
Section Index	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 109	16	3/8	31.7
M 110	16	31/64	42.6
M 106	14	3/8	36.9

Full information is given in a separate issue: "Carnegie Steel Sheet Piling."

SHEET PILING SECTIONS

CARNEGIE STEEL SHEET PILING—Concluded

STRAIGHT WEB SECTIONS



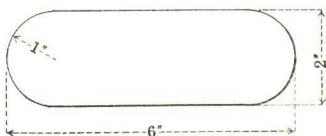
Section Index	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 108	15	$\frac{1}{2}$	42.8
M 107	15	$\frac{3}{8}$	38.6

Full information is given in a separate issue: "Carnegie Steel Sheet Piling."

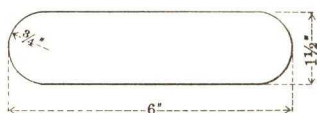
CARNEGIE STEEL COMPANY

MISCELLANEOUS CAR BUILDING SECTIONS
DRAW BAR AND DRAFT KEY SECTIONS

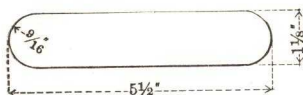
M 2625



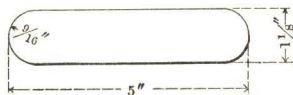
M 2150



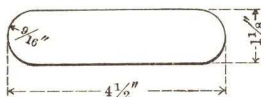
M 2626



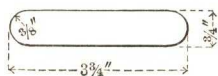
M 1850



M 1851



M 2981

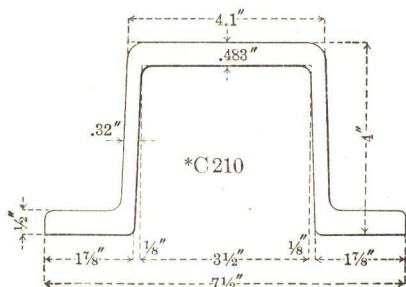


Section Index	Size, Inches	Weight per Foot, Pounds
M 2625	6 x 2	37.9
M 2150	6 x 1 1/2	29.0
M 2626	5 1/2 x 1 1/8	20.1
M 1850	5 x 1 1/8	18.2
M 1851	4 1/2 x 1 1/8	16.3
M 2981	3 3/4 x 3/4	9.2

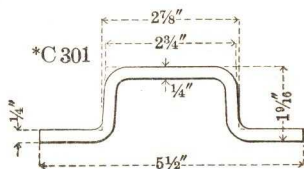
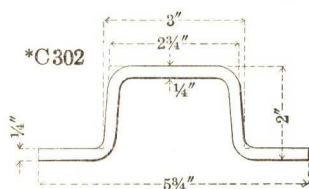
MISCELLANEOUS STRUCTURAL SHAPES

MISCELLANEOUS CAR BUILDING SECTIONS—Concluded

DOOR SPREADER SECTION

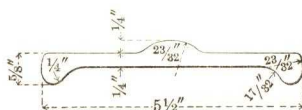


CARLINE SECTIONS



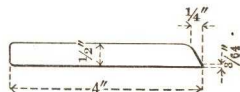
TRUCK LEVER SECTION

*M 73



BELT RAIL SECTION

*M 1038



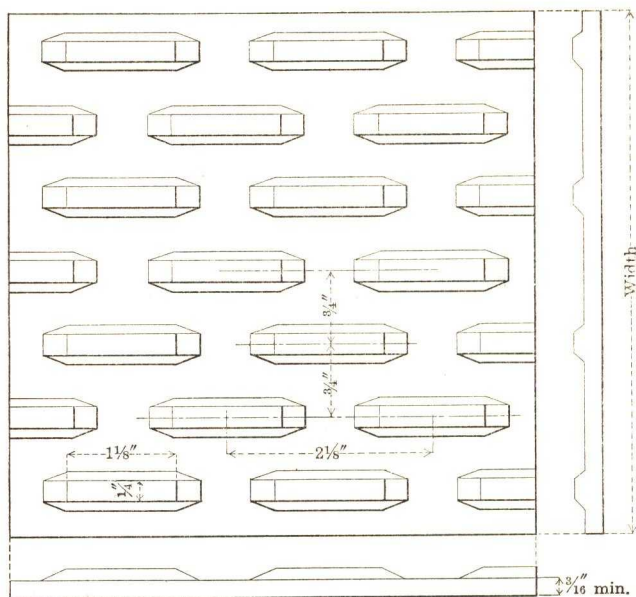
Section Index	Size, Inches	Weight per Foot, Pounds
*C 210	7 1/2 x 4	19.8
*C 302	5 3/4 x 2	7.4
*C 301	5 1/2 x 1 9/16	6.4
*M 73	5 1/2 x 1/4	6.6
*M 1038	4 x 1/2	6.6

* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

CARNEGIE FLOOR PLATES

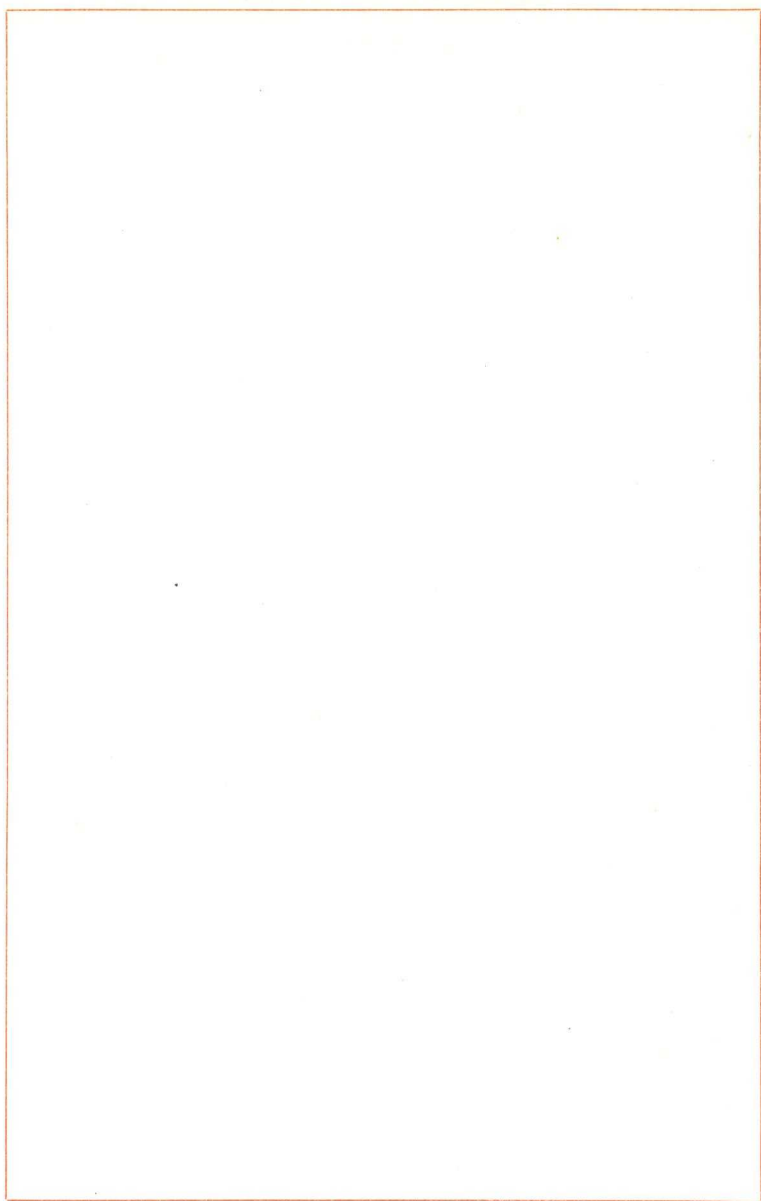
M 41



Section Index	Thickness, Inches	Width and Length, Inches						Weight per Sq. Foot, Pounds
		Over 6 to 12	Over 12 to 24	Over 24 to 36	Over 36 to 48	Over 48 to 60	Over 60 to 66	
M 41	3/4	...	120	180	280	264	240	31.7
	5/8	...	180	200	300	300	260	26.6
	1/2	120	240	240	320	360	300	21.5
	7/16	120	240	240	340	360	300	19.0
	3/8	120	240	300	340	360	300	16.4
	5/16	120	240	300	320	360	300	13.9
	1/4	120	240	300	320	360	240	11.3
	3/16	120	240	300	320	360	240	8.8

The long dimension of the raised figure is in the direction of rolling and the length of plate required should always correspond to this direction.

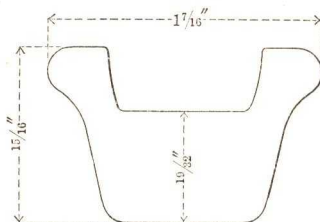
The thickness of plate furnished is the thickness of the flat plate exclusive of the height of the raised figures.



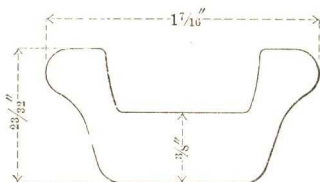
CARNEGIE STEEL COMPANY

TRUSS BARS CHORD SECTIONS

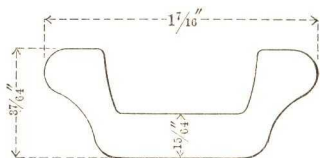
*M 2861



*M 2860



*M 2859



Rolled for Fort Pitt Bridge Co.

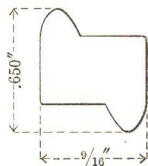
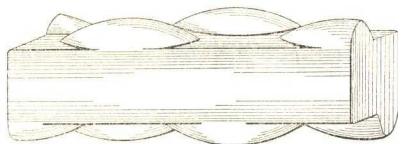
Section Index	Customer's Size, Inches	Size, Inches	Weight per Foot, Pounds
*M 2861	$\frac{7}{8}$	$1\frac{7}{16} \times 1\frac{5}{16}$	2.60
*M 2860	$\frac{3}{4}$	$1\frac{7}{16} \times 2\frac{3}{4}$	1.91
*M 2859	$\frac{5}{8}$	$1\frac{7}{16} \times 3\frac{7}{8}$	1.33

*Furnished only by special arrangement.

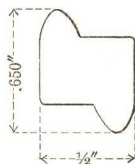
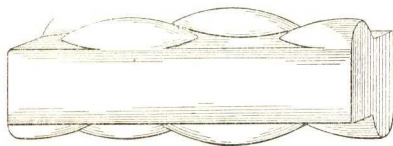
TRUSS BARS.

TRUSS BARS—Continued WEB SECTIONS

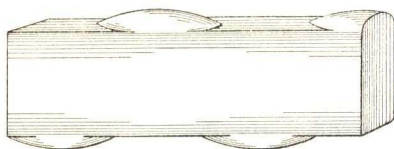
*M 2863



*M 2864



*M 2862



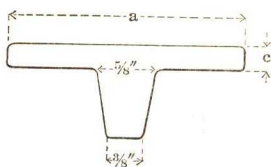
Rolled for Fort Pitt Bridge Co.

Section Index	Size, Inches	Weight per Foot, Pounds
*M 2863	.650 x $\frac{9}{16}$	0.95
*M 2864	.650 x $\frac{1}{2}$	0.82
*M 2862	$\frac{11}{16}$ x $\frac{1}{4}$	0.51

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

TRUSS BARS—Concluded

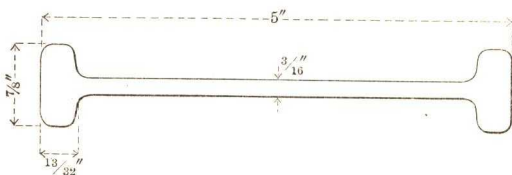


Rolled for Truscon Steel Co.

Section Index	Customer's Number	Dimensions, Inches			Weight per Foot, Pounds
		a	b	c	
*M 2956	404	2 3/4	3/4	5 1/16	4.20
*M 2955	403	2 1/2	3/4	1 1/4	3.40
*M 2896	402	2 1/2	1/2	3/4	3.24
*M 2895	401	2 1/4	1/2	7/8	2.53
*M 2894	400	1 7/8	1/2	5/8	1.85

*Furnished only by special arrangement.

*M 3127



Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches	Weight per Foot, Pounds
*M 3127	600	5 x 7/8	5.1

*Furnished only by special arrangement.

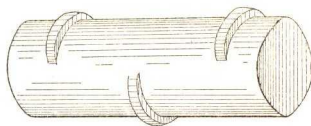
CONCRETE REINFORCEMENT BARS

DEFORMED BARS

SQUARE RIB BAR—TYPE A



ROUND RIB BAR—TYPE B

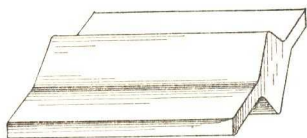


Rolled for Truscon Steel Co.

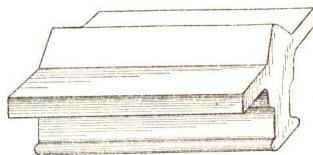
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Square Rib Bar—Type A			Round Rib Bar—Type B		
*M 440	1 1/4	5.31	*M 441	1 1/4	4.17
	1 1/8	4.30		1 1/8	3.38
	1	3.40		1	2.67
	7/8	2.60		7/8	2.04
	3/4	1.91		3/4	1.50
	5/8	1.33		5/8	1.04
	1/2	0.85		1/2	0.67
	3/8	0.48		3/8	0.38
	1/4	0.21			

*Furnished only by special arrangement.

WING BAR—TYPE A



WING BAR—TYPE B



Rolled for Truscon Steel Co.

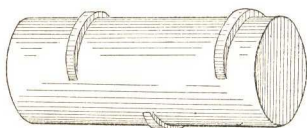
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Wing Bar—Type A			Wing Bar—Type B		
*M 450	3/4	2.70	*M 451	3 1/2	10.2
	1/2	1.40		2 3/4	6.8
				2 1/4	4.8

*Furnished only by special arrangement.

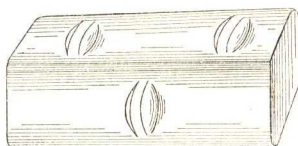
CARNEGIE STEEL COMPANY

DEFORMED BARS—Continued

ROUND BAMBOO BAR



SQUARE BAMBOO BAR



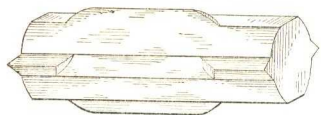
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Round Bamboo Bar			Square Bamboo Bar		
*M 410	1 $\frac{1}{8}$	3.38	*M 411	1 $\frac{1}{4}$	5.31
	1	2.67		1 $\frac{3}{8}$	4.30
	$\frac{7}{8}$	2.04		1	3.40
	$\frac{3}{4}$	1.50		$\frac{3}{4}$	1.91
	$\frac{5}{8}$	1.04		$\frac{1}{2}$	0.85
	$\frac{1}{2}$	0.67			
	$\frac{3}{8}$	0.38			

*Furnished only by special arrangement.

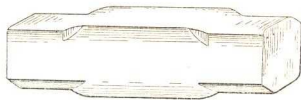
CONCRETE REINFORCEMENT BARS

DEFORMED BARS—Continued

DUDLEY ROUND BAR



DUDLEY SQUARE BAR

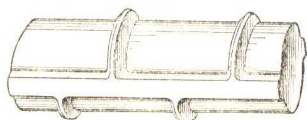


Rolled for Dudley Bar Co.

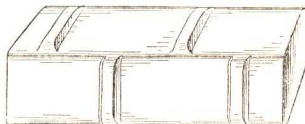
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Dudley Round Bar			Dudley Square Bar		
*M 460	1 1/4	4.17	*M 461	1 1/4	5.31
	1 1/8	3.38		1 1/8	4.30
	1	2.67		1	3.40
	7/8	2.04		7/8	2.60
	3/4	1.50		3/4	1.91
	5/8	1.04		5/8	1.33
	1/2	0.67		1/2	0.85
	3/8	0.38		3/8	0.48

*Furnished only by special arrangement.

CORRUGATED ROUND BAR



CORRUGATED SQUARE BAR



Rolled for Kalman Steel Co.

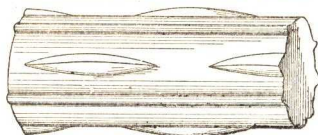
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Corrugated Round Bar—Type C			Corrugated Square Bar—Type D		
*M 470	1 1/4	4.21	*M 471	1 3/4	10.48
	1 1/8	3.41		1 1/2	7.69
	1	2.69		1 1/4	5.35
	7/8	2.06		1 1/8	4.34
	3/4	1.52		1	3.43
	5/8	1.05		7/8	2.64
	3/8	0.86		3/4	1.94
	1/2	0.66		5/8	1.35
	3/8	0.38		1/2	0.86
				3/8	0.49
				1/4	0.22

*Furnished only by special arrangement.

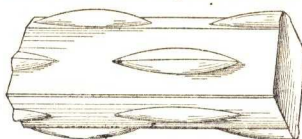
CARNEGIE STEEL COMPANY

DEFORMED BARS—Continued

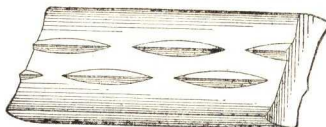
HAVEMEYER ROUND BAR



HAVEMEYER SQUARE BAR



HAVEMEYER FLAT BAR



Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Havemeyer Round Bar			Havemeyer Square Bar		
*M 420	1¼	4.17	*M 421	1½	7.65
	1⅝	3.38		1⅝	6.43
	1	2.67		1¼	5.31
	1⅝ ₁₆	2.35		1⅝	4.30
	⅞	2.04		1	3.40
	1⅝ ₁₆	1.76		⅞	2.60
	¾	1.50		¾	1.91
	1½ ₁₆	1.26		⅝	1.33
	⅝	1.04		½	0.85
	⅞ ₁₆	0.85		⅜	0.48
	½	0.67		⅝ ₁₆	0.33
	⅞ ₁₆	0.51		¼	0.21
	⅝	0.38			
	¼	0.17			

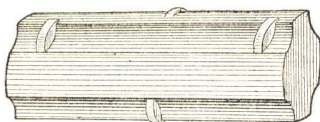
Section Index	Size, Inches	Weight per Foot, Pounds
Havemeyer Flat Bar		
*M 422	1¾ x ½	2.98
	1¾ x ⅞ ₁₆	2.60
	1¾ x ¾	2.23
	1½ x ½	2.55
	1½ x ¾	1.91
	1½ x ⅞ ₁₆	1.59
	1¼ x ¾	1.59
	1 x ¾	1.28
	1 x ¼	0.85

*Furnished only by special arrangement.

CONCRETE REINFORCEMENT BARS

DEFORMED BARS—Concluded

MONOTYPE BAR

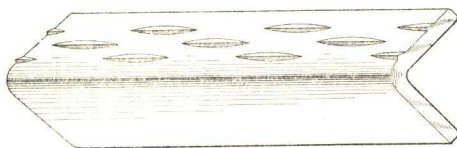


Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Monotype Bar—Equivalent to Round			Monotype Bar—Equivalent to Square		
*M 430	1¼	4.24	*M 431	1¼	5.39
	1½	3.43		1½	4.37
	1	2.71		1	3.45
	¾	2.08		¾	2.64
	¾	1.53		¾	1.94
	¾	1.06		¾	1.35
	¾	0.68		¾	0.86
	¾	0.38		¾	0.49

*Furnished only by special arrangement.

CURB BAR



Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds
*M 1663	1¼ x 1¼ x ¾	1.46

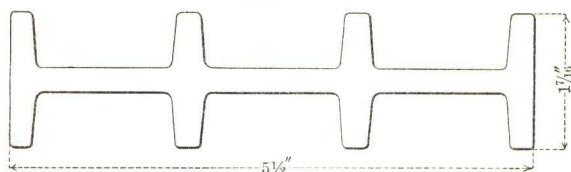
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS

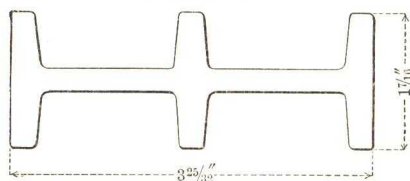
* M 1994

Customer's No. 105



* M 1999

Customer's No. 123



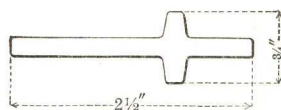
* M 1993

Customer's No. 116



* M 1985

Customer's No. 102



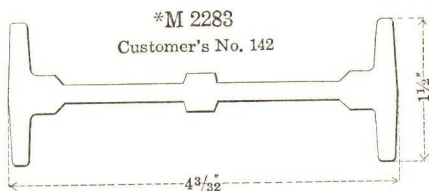
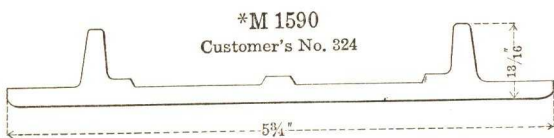
Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 1994	105	5 1/2 x 1 7/16
*M 1999	123	3 25/32 x 1 7/16
*M 1993	116	4 x 1 1/16 4 x 1 5/16 4 x 3/4
*M 1985	102	2 1/4 x 3/4

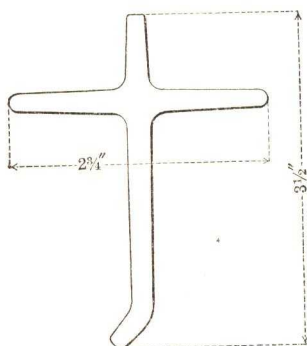
* Furnished only by special arrangement.

WINDOW SECTIONS

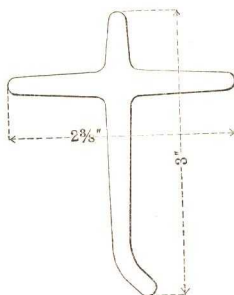
SASH AND CASEMENT SECTIONS—Continued



* M 1997
Customer's No. 107



*M 2571
Customer's No. 307



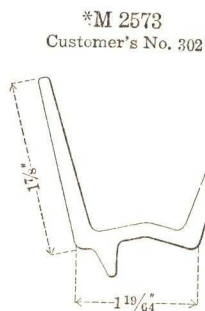
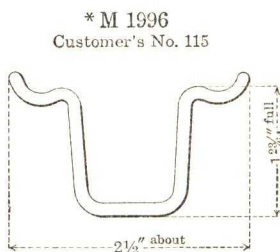
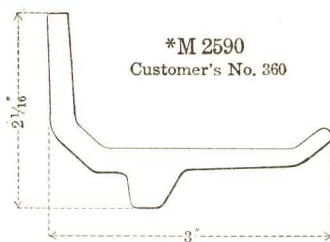
Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 1590	324	5 ³ / ₄ x 1 ¹³ / ₁₆
*M 2283	142	4 ³ / ₃₂ x 1 ¹ / ₂
*M 1997	107	2 ³ / ₄ x 3 ¹ / ₂
*M 2571	307	2 ³ / ₈ x 3

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued



Rolled for David Lupton's Sons Co.

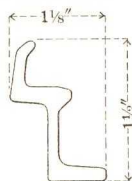
Section Index	Customer's Number	Size, Inches
*M 2590	360	3 x 2 1/16
*M 1996	115	2 1/2 abt. x 1 23/64 full
*M 2573	302	1 19/64 x 1 7/8

* Furnished only by special arrangement.

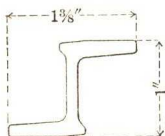
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

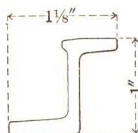
*M 2776
Customer's No. 366



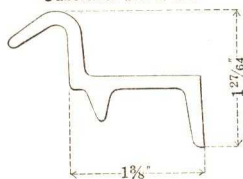
*M 2792
Customer's No. 368



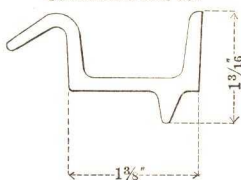
*M 2756
Customer's No. 364



*M 2575
Customer's No. 309



*M 2574
Customer's No. 306



Rolled for David Lupton's Sons Co.

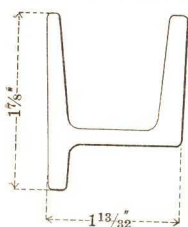
Section Index	Customer's Number	Size, Inches
*M 2776	366	1 3/8 x 1 1/2
*M 2792	368	1 3/8 x 1
*M 2756	364	1 3/8 x 1
*M 2575	309	1 3/8 x 1 27/64
*M 2574	306	1 3/8 x 1 3/16

*Furnished only by special arrangement.

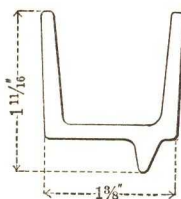
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

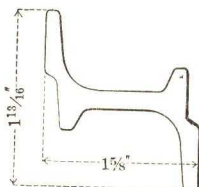
*M 2130
Customer's No. 303



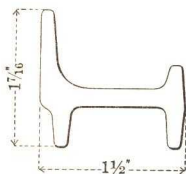
*M 2584
Customer's No. 310



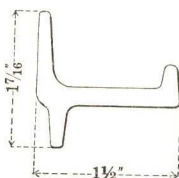
*M 2580
Customer's No. 356



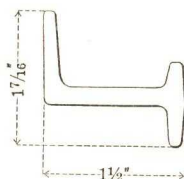
*M 2577
Customer's No. 320



*M 2579
Customer's No. 322



*M 2578
Customer's No. 321



Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 2130	303	1 7/8 x 1 13/32
*M 2584	310	1 11/16 x 1 3/8
*M 2580	356	1 13/16 x 1 5/8
*M 2577	320	1 7/16 x 1 1/2
*M 2579	322	1 7/16 x 1 1/2
*M 2578	321	1 7/16 x 1 1/2

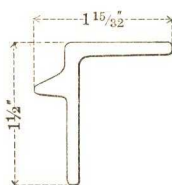
*Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

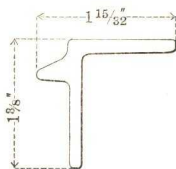
*M 2318

Customer's No. 219



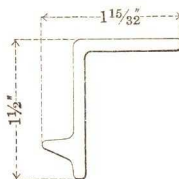
*M 2315

Customer's No. 308



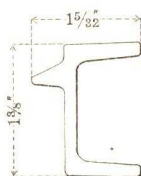
*M 2319

Customer's No. 318



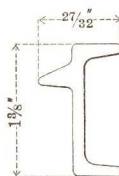
*M 2317

Customer's No. 304



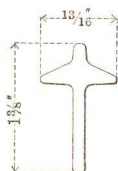
*M 2316

Customer's No. 301



*M 2314

Customer's No. 300



Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 2318	319	1 1/2 x 1 15/32
*M 2315	308	1 3/8 x 1 15/32
*M 2319	318	1 1/2 x 1 15/32
*M 2317	304	1 3/8 x 1 5/32
*M 2316	301	1 3/8 x 2 7/32
*M 2314	300	1 3/8 x 1 3/16

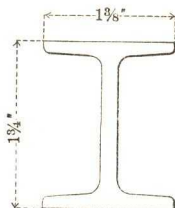
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

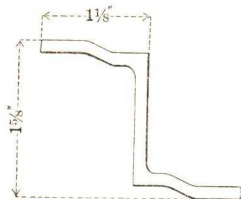
*M 1589

Customer's No. 314



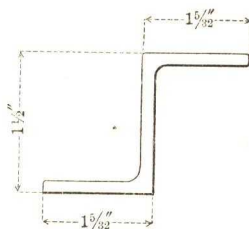
*M 1584

Customer's No. 337



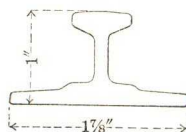
*Z 501

Customer's No. 120



*M 2791

Customer's No. 367



Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 1589	314	1 3/4 x 1 3/8
*M 1584	337	1 5/8 x 1 1/8
*Z 501	120	1 1/2 x 1 5/32
*M 2791	367	1 x 1 7/8

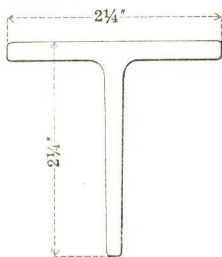
*Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

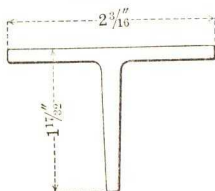
*T 102

Customer's No. 339



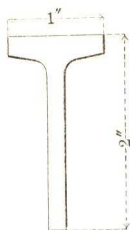
*T 524

Customer's No. 121



*T 101

Customer's No. 188



*T 100

Customer's No. 187



Rolled for David Lupton's Sons Co.

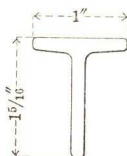
Section Index	Customer's Number	Size, Inches
*T 102	339	2 1/4 x 2 1/4
*T 524	121	2 7/16 x 1 17/32
*T 101	188	1 x 2
*T 100	187	1 x 2

*Furnished only by special arrangement.

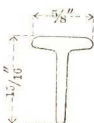
SASH AND CASEMENT SECTIONS—Continued

*T 540

Customer's No. 353



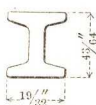
*T 558
Customer's No. 369



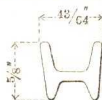
*T 559
Customer's No. 370



*M 1989
Customer's No. 125



*M 2576
Customer's No. 325



*A 528
Customer's No. 122



Rolled for David Lupton's Sons Co.

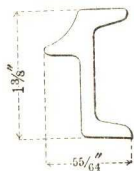
Section Index	Customer's Number	Size, Inches
*T 540	353	1 x 1 5/16
*T 558	369	5/8 x 1 5/16
*T 559	370	5/8 x 1 1/16
*M 1989	125	4 3/64 x 1 9/32
*M 2576	325	4 3/64 x 5/8
*A 528	122	1/2 x 5/16

* Furnished only by special arrangement.

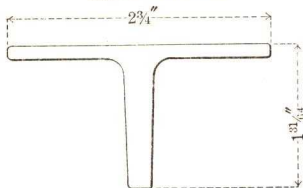
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

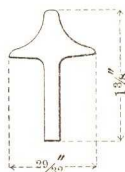
*M 1213
Customer's No. 2



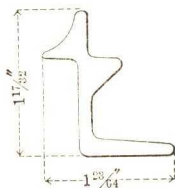
*T 529
Customer's No. 8



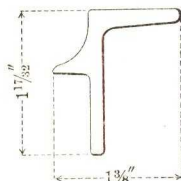
*M 1220
Customer's No. 1



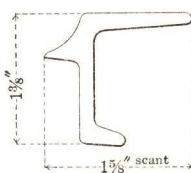
*M 2182
Customer's No. 4



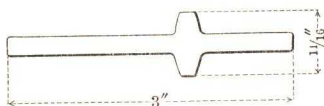
*M 2123
Customer's No. 3



*M 2129
Customer's No. 6



*M 1289
Customer's No. 5



Rolled for Crescent Steel Co.

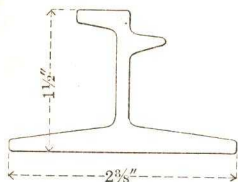
Section Index	Customer's Number	Size, Inches
*T 529	8	2 3/4 x 1 31/64
*M 1213	2	1 3/8 x 55 5/64
*M 1220	1	1 3/8 x 29 7/32
*M 2182	4	1 17/32 x 1 23/64
*M 2123	3	1 17/32 x 1 3/8
*M 2129	6	1 3/8 x 1 5/8 scant
*M 1289	5	3 x 1 1/16

*Furnished only by special arrangement.

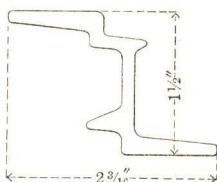
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

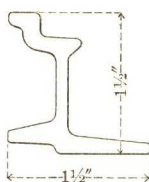
*M 3066
Customer's No. 511



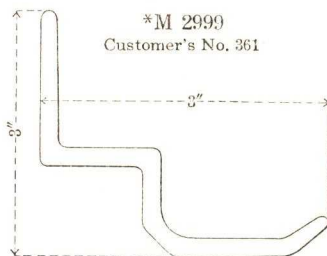
*M 3032
Customer's No. 502



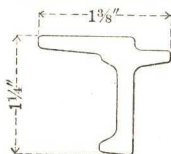
*M 3076
Customer's No. 512



*M 2999
Customer's No. 361



*M 3172
Customer's No. 522



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3066	511	2 3/8 x 1 1/2
*M 3032	502	2 3/16 x 1 1/2
*M 3076	512	1 1/2 x 1 1/2
*M 2999	361	3 x 3
*M 3172	522	1 3/8 x 1 1/4

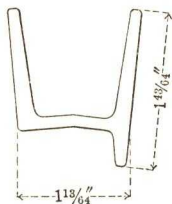
* Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

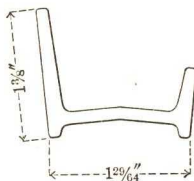
*M 3144

Customer's No. 520



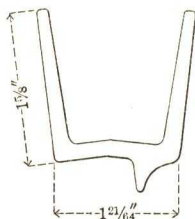
*M 3106

Customer's No. 501



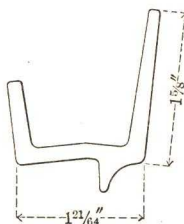
*M 2297

Customer's No. 392



*M 2643

Customer's No. 792



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3144	520	1 13/64 x 1 43/64
*M 3106	501	1 29/64 x 1 3/8
*M 2297	392	1 21/64 x 1 5/8
*M 2643	792	1 21/64 x 1 5/8

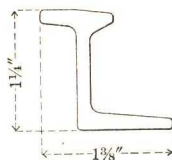
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

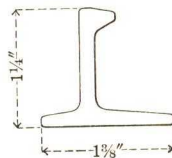
*M 3027

Customer's No. 506



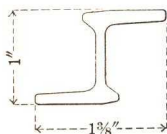
*M 3026

Customer's No. 505



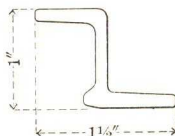
*M 2704

Customer's No. 149



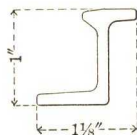
*M 2835

Customer's No. 127



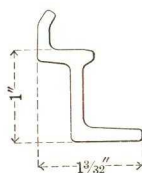
*M 2703

Customer's No. 148



*M 2773

Customer's No. 180



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3027	506	1 1/4 x 1 3/8
*M 3026	505	1 1/4 x 1 3/8
*M 2704	149	1 x 1 3/8
*M 2835	127	1 x 1 1/2
*M 2703	148	1 x 1 1/8
*M 2773	180	1 x 1 3/32

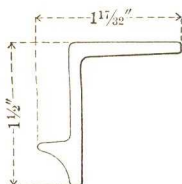
*Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

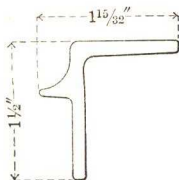
*M 1434

Customer's No. 71



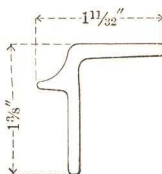
*M 1248

Customer's No. 70



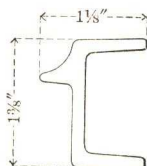
*M 1439

Customer's No. 94



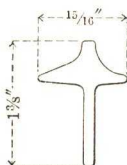
*M 2289

Customer's No. 192



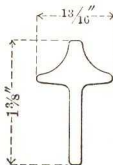
*M 2649

Customer's No. 190



*M 1298

Customer's No. 90



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 1434	71	1 1/2 x 1 17/32
*M 1248	70	1 1/2 x 1 15/32
*M 1439	94	1 3/8 x 1 11/32
*M 2289	192	1 3/8 x 1 3/8
*M 2649	190	1 3/8 x 1 5/16
*M 1298	90	1 3/8 x 1 3/4

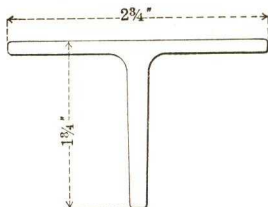
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

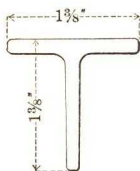
*T 535

Customer's No. 209



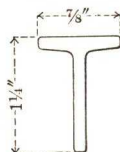
*T 536

Customer's No. 262



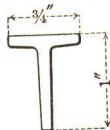
*T 550

Customer's No. 508



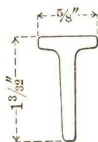
*T 528

Customer's No. 60



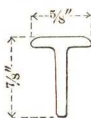
*T 557

Customer's No. 514



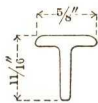
*T 542

Customer's No. 155



*T 541

Customer's No. 154



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*T 535	209	2 3/4 x 1 3/4
*T 536	262	1 3/8 x 1 3/8
*T 550	508	7/8 x 1 1/4
*T 528	60	3/4 x 1
*T 557	514	5/8 x 1 3/32
*T 542	155	5/8 x 7/8
*T 541	154	5/8 x 1 1/16

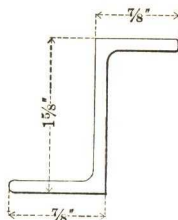
*Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

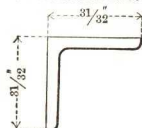
*Z 531

Customer's No. 211



*A 544

Customer's No. 85



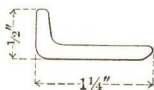
*A 955

Customer's No. 59



*M 3028

Customer's No. 507



*M 2910

Customer's No. 129



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*Z 531	211	1 1/2 x 7/8
*A 544	85	31/32 x 31/32
*A 955	59	7/16 x 3/8
*M 3028	507	1 1/4 x 1/2
*M 2910	129	1/2 x 3/8

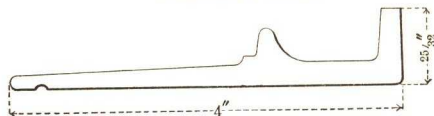
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

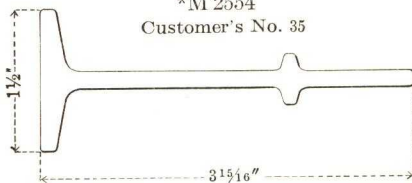
*M 2184

Customer's No. 18



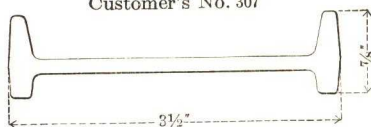
*M 2554

Customer's No. 35



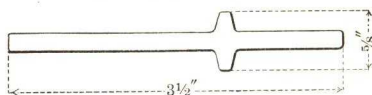
*M 2553

Customer's No. 307



*M 1886

Customer's No. 10



Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2184	18	4 x 25 5/8
*M 2554	35	3 15/16 x 1 1/2
*M 2553	307	3 1/2 x 7/8
*M 1886	10	3 1/2 x 5/8

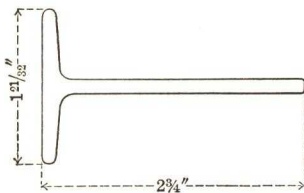
* Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

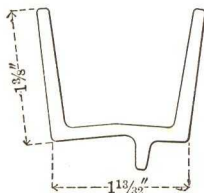
*M 2556

Customer's No. 36



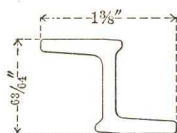
*M 2689

Customer's No. 210



*M 3071

Customer's No. 285



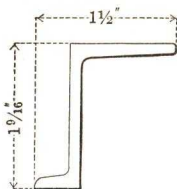
Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2556	36	2 3/4 x 1 21/32
*M 2689	210	1 13/32 x 1 3/8
*M 3071	285	1 3/8 x 1 3/8

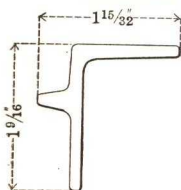
*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

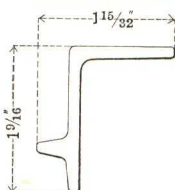
***M 2690**
Customer's No. 220



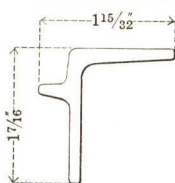
***M 2552**
Customer's No. 209



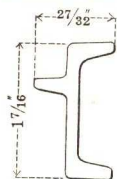
***M 2551**
Customer's No. 208



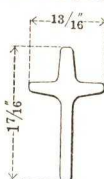
***M 2533**
Customer's No. 204



***M 2532**
Customer's No. 203



***M 2531**
Customer's No. 201



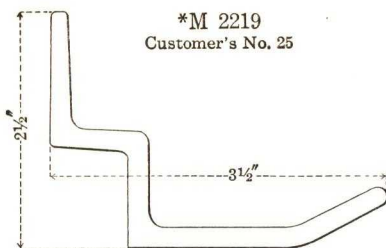
Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2690	220	1 9/16 x 1 1/2
*M 2552	209	1 9/16 x 1 15/32
*M 2551	208	1 9/16 x 1 15/32
*M 2533	204	1 7/16 x 1 15/32
*M 2532	203	1 7/16 x 2 7/32
*M 2531	201	1 7/16 x 1 3/16

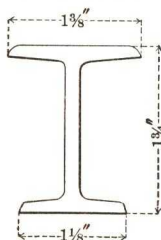
* Furnished only by special arrangement.

WINDOW SECTIONS

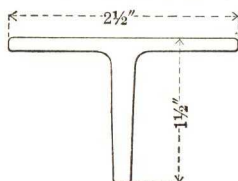
SASH AND CASEMENT SECTIONS—Continued



*M 2295
Customer's No. R



*T 561
Customer's No. 320



Rolled for Truscon Steel Co.

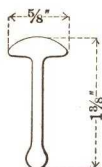
Section Index	Customer's Number	Size, Inches
*M 2219	25	3 1/2 x 2 1/2
*M 2295	R	1 3/4 x 1 3/8
*T 561	320	2 1/2 x 1 1/2

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

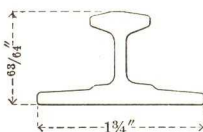
***M 2555**
Customer's No. 34



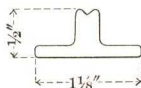
***M 1881**
Customer's No. 2



***M 3072**
Customer's No. 286



***M 2849**
Customer's No. 248



***M 2947**
Customer's No. 254



***A 956**
Customer's No. 20



Rolled for Truscon Steel Co.

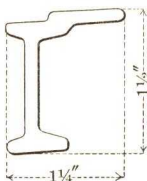
Section Index	Customer's Number	Size, Inches
*M 2555	34	1 3/8 x 5/8
*M 1881	2	1 3/8 x 2 9/16
*M 3072	286	1 1/2 x 1 3/4
*M 2849	248	1 1/2 x 1 1/8
*M 2947	254	1 1/2 x 1 1/8
*A 956	20	1 1/2 x 3/8

*Furnished only by special arrangement.

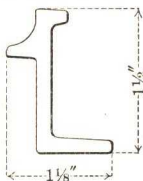
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

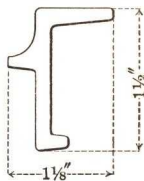
* M 2147
Customer's No. 61



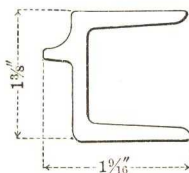
* M 2148
Customer's No. 62



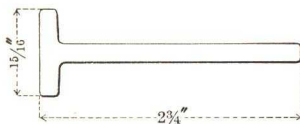
* M 2149
Customer's No. 63



* M 2138
Customer's No. 64



* M 1900
Customer's No. 65



Rolled for Trussed Concrete Steel Co. of Canada

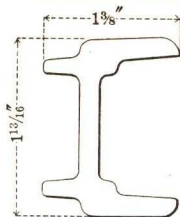
Section Index	Customer's Number	Size, Inches
*M 2147	61	1 1/2 x 1 1/4
*M 2148	62	1 1/2 x 1 1/8
*M 2149	63	1 1/2 x 1 1/8
*M 2138	64	1 3/8 x 1 9/16
*M 1900	65	2 3/4 x 1 15/16

*Furnished only by special arrangement.

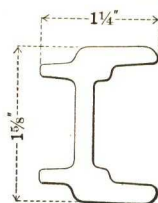
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

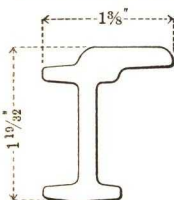
***M 2229**
Customer's No. 388



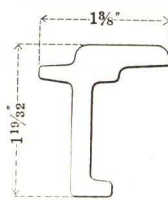
***M 2223**
Customer's No. 288



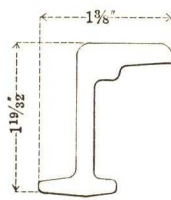
***M 2224**
Customer's No. 387



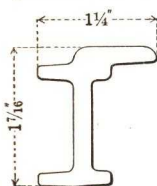
***M 2245**
Customer's No. 385



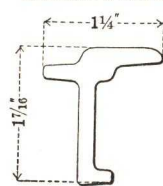
***M 2246**
Customer's No. 386



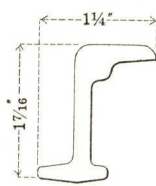
***M 2221**
Customer's No. 287



***M 2220**
Customer's No. 285



***M 2585**
Customer's No. 286



Rolled for Crittall Casement Window Co.

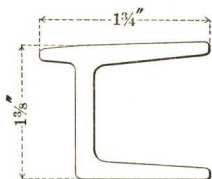
Section Index	Customer's Number	Size, Inches
*M 2229	388	1 13/16 x 1 3/8
*M 2223	288	1 5/8 x 1 1/4
*M 2224	387	1 19/32 x 1 3/8
*M 2245	385	1 19/32 x 1 3/8
*M 2246	386	1 19/32 x 1 3/8
*M 2221	287	1 7/16 x 1 1/4
*M 2220	285	1 7/16 x 1 1/4
*M 2585	286	1 7/16 x 1 1/4

*Furnished only by special arrangement.

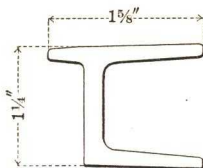
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

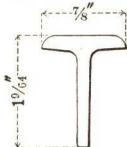
***M 2226**
Customer's No. 389



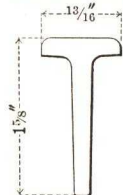
***M 2222**
Customer's No. 289



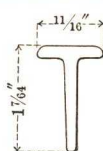
***T 533**
Customer's No. 107



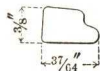
***T 532**
Customer's No. 103



***T 552**
Customer's No. 108



***M 2227**
Customer's No. 102



Rolled for Crittall Casement Window Co.

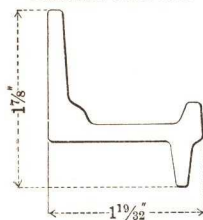
Section Index	Customer's Number	Size, Inches
*M 2226	389	1 3/4 x 1 3/8
*M 2222	289	1 5/8 x 1 1/4
*T 533	107	7/8 x 1 9/64
*T 532	103	1 3/16 x 1 5/8
*T 552	108	1 1/16 x 1 7/64
*M 2227	102	37/64 x 3/8

*Furnished only by special arrangement.

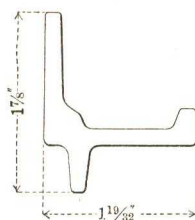
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

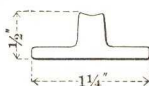
***M 2312**
Customer's No. 2038



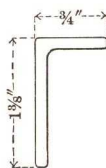
***M 2309**
Customer's No. 2037



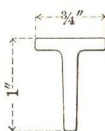
***M 2313**
Customer's No. 2039



***A 556**



***T 556**



Rolled for International Casement Co.

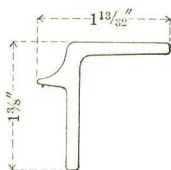
Section Index	Customer's Number	Size, Inches
*M 2312	2038	17 1/8 x 1 19/32
*M 2309	2037	17 1/8 x 1 19/32
*M 2313	2039	1 1/2 x 1 1/4
*A 556		1 3/8 x 3/4
*T 556		1 x 3/4

*Furnished only by special arrangement.

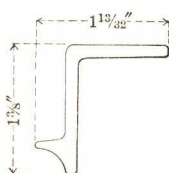
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

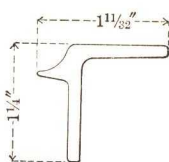
*M 2750



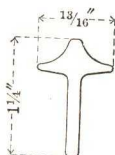
*M 2751



*M 2748

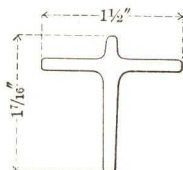


*M 2749



Rolled for United States Metal Co.

*M 3151



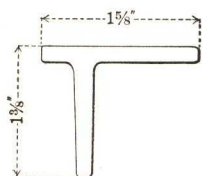
Rolled for Youngstown Pressed Steel Co.

Section Index	Size, Inches
*M 2750	1 3/8 x 1 13/32
*M 2751	1 3/8 x 1 13/32
*M 2748	1 1/4 x 1 11/32
*M 2749	1 1/4 x 1 3/16
*M 3151	1 7/16 x 1 1/2

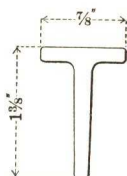
*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

*M 2634
Customer's No. 1

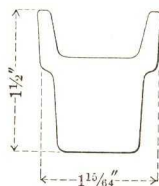


*T 538
Customer's No. 2



Rolled for Canadian General Electric Co.

*M 3119



Rolled for Richey-Browne and Donald, Inc.

Section Index	Customer's Number	Size, Inches
*M 2634	1	1 5/8 x 1 3/8
*T 538	2	7/8 x 1 3/8
*M 3119		1 1/2 x 1 15/64

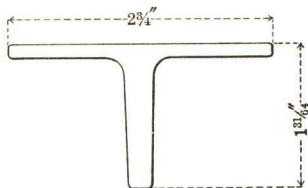
*Furnished only by special arrangement.

WINDOW SECTIONS

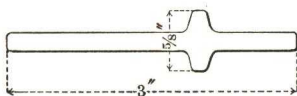
SASH AND CASEMENT SECTIONS—Continued

MISCELLANEOUS

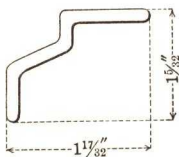
*T 529



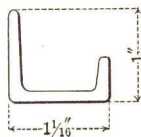
*M1243



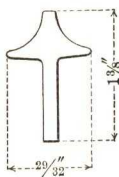
*M 2122



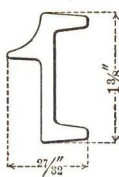
*M 1995



*M 1220



*M 1221



Section Index	Size, Inches
*T 529	2 3/4 x 1 31/64
*M 1243	3 x 5/8
*M 2122	1 17/32 x 1 1/32
*M 1995	1 1/16 x 1
*M 1220	1 3/8 x 2 9/32
*M 1221	1 3/8 x 2 7/32

* Furnished only by special arrangement.

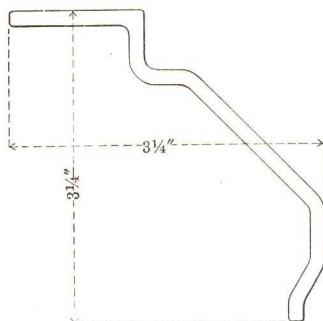
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

MISCELLANEOUS

*M 2984

Customer's No. 7Y



Rolled for The William Bayley Co.

Section Index	Customer's Number	Size, Inches
*M 2984	7Y	3 1/4 x 3 1/4

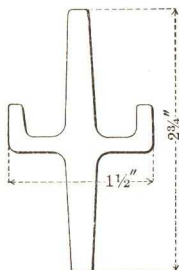
*Furnished only by special arrangement.

WINDOW SECTIONS

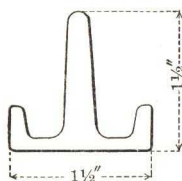
SASH AND CASEMENT SECTIONS—Concluded

SKYLIGHT SECTIONS

* M 1896
Customer's No. 2



* M 1871
Customer's No. 1



Rolled for National Ventilating Co.

Section Index	Customer's Number	Size, Inches
*M 1896	2	2 ³ / ₄ x 1 ¹ / ₂
*M 1871	1	1 ¹ / ₂ x 1 ¹ / ₂

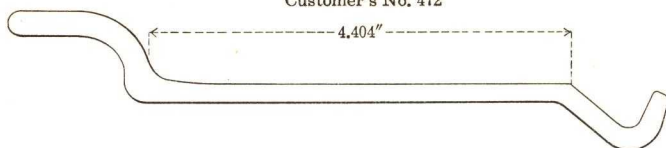
* Furnished only by special arrangement

CARNEGIE STEEL COMPANY

RIM SECTIONS

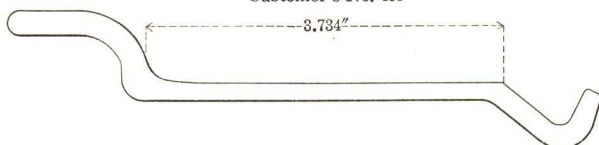
*M 3094

Customer's No. 472



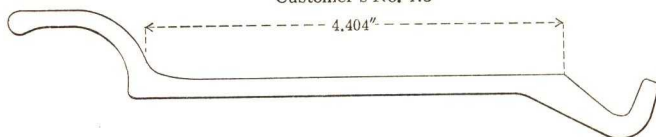
*M 3093

Customer's No. 469



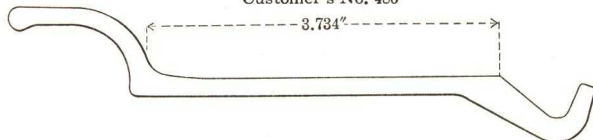
*M 3099

Customer's No. 473



*M 3195

Customer's No. 486



Rolled for Firestone Steel Products Co.

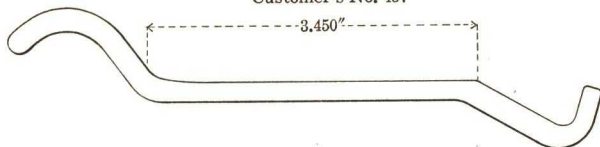
Section Index	Customer's Number	Size, Inches
*M 3094	472	4.404
*M 3093	469	3.734
*M 3099	473	4.404
*M 3195	486	3.734

*Furnished only by special arrangement.

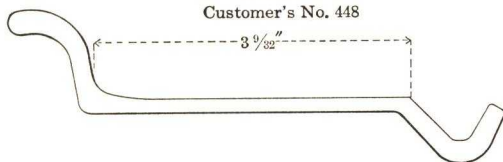
AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

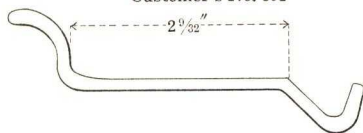
*M 3039
Customer's No. 457



*M 2980
Customer's No. 448



*M 2808
Customer's No. 391



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3039	457	3.450
*M 2980	448	$3 \frac{9}{32}$
*M 2808	391	$2 \frac{9}{32}$

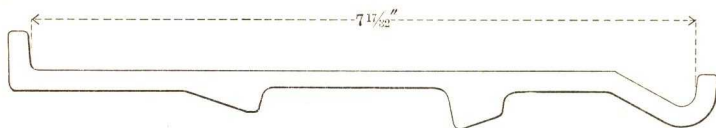
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

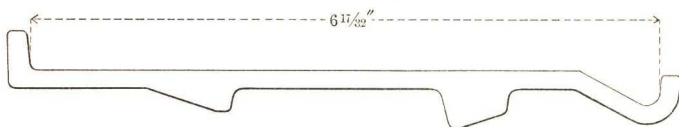
*M 2680

Customer's No. 360



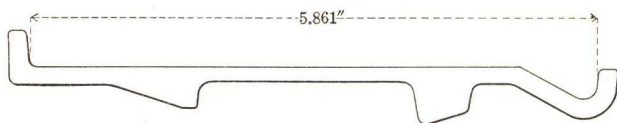
*M 2679

Customer's No. 359



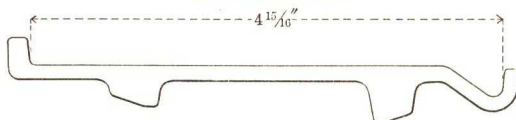
*M 2678

Customer's No. 358



*M 2677

Customer's No. 357



Rolled for Firestone Steel Products Co.

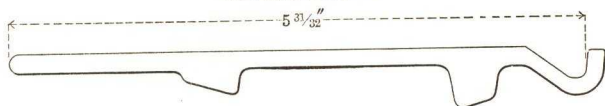
Section Index	Customer's Number	Size, Inches
*M 2680	360	7 17/32
*M 2679	359	6 17/32
*M 2678	358	5.861
*M 2677	357	4 15/16

*Furnished only by special arrangement.

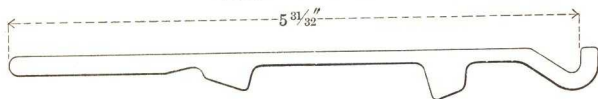
AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

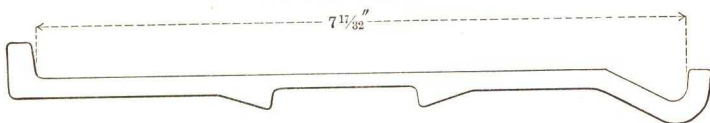
*M 2865
Customer's No. 429



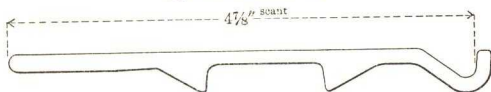
*M 2805
Customer's No. 407



*M 3090
Customer's No. 468



*M 2804
Customer's No. 406



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2865	429	5 31/32
*M 2805	407	5 31/32
*M 3090	468	7 17/32
*M 2804	406	4 7/8 scant

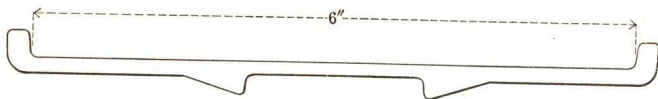
* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

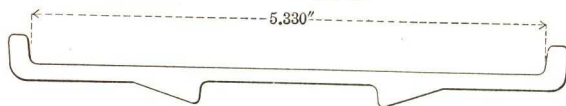
*M 2927

Customer's No. 438



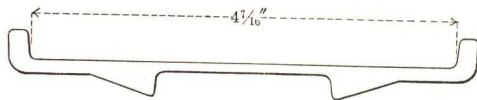
*M 2917

Customer's No. 437



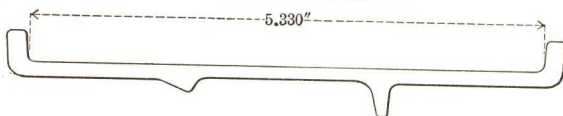
*M 2916

Customer's No. 436



*M 3000

Customer's No. 451



Rolled for Firestone Steel Products Co.

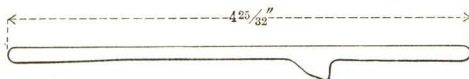
Section Index	Customer's Number	Size, Inches
*M 2927	438	6
*M 2917	437	5.330
*M 2916	436	4 7/16
*M 3000	451	5.330

*Furnished only by special arrangement.

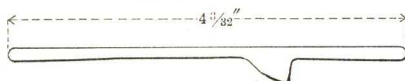
AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

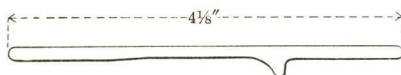
*M 2588
Customer's No. 356



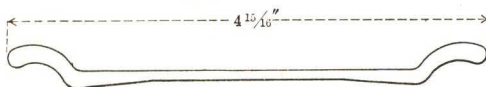
*M 2676
Customer's No. 366



*M 2777
Customer's No. 387



*M 2867
Customer's No. 430



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2588	356	4 25/32
*M 2676	366	4 3/32
*M 2777	387	4 1/8
*M 2867	430	4 15/16

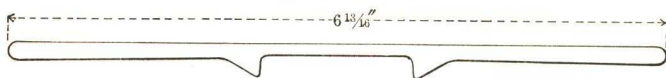
* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

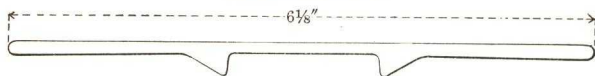
*M 3096

Customer's No. 471



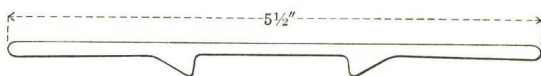
*M 2815

Customer's No. 414



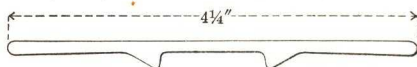
*M 2819

Customer's No. 413



*M 2541

Customer's No. 279



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3096	471	6 13/16
*M 2815	414	6 1/8
*M 2819	413	5 1/2
*M 2541	279	4 1/4

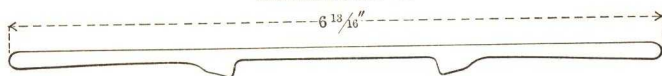
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

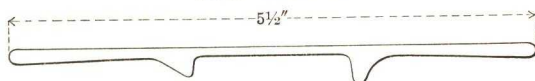
*M 2965

Customer's No. 444



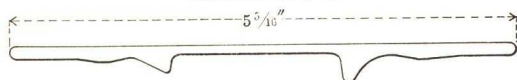
*M 2912

Customer's No. 435



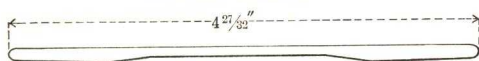
*M 3196

Customer's No. 483



*M 3203

Customer's No. 488



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2965	444	6 13/16
*M 2912	435	5 1/2
*M 3196	483	5 5/16
*M 3203	488	4 27/32

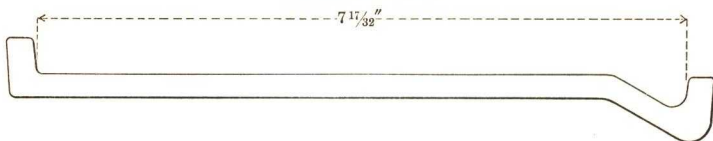
* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

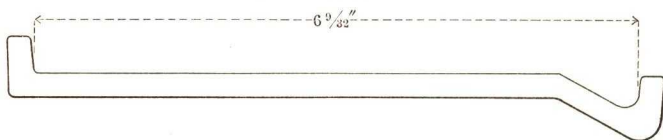
*M 3043

Customer's No. 456



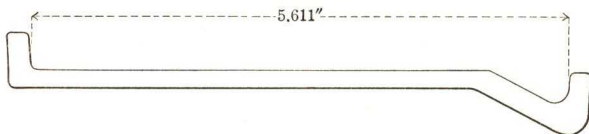
*M 3042

Customer's No. 455



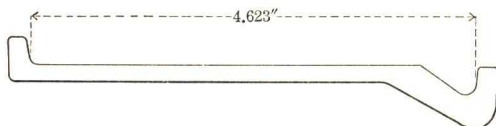
*M 3034

Customer's No. 454



*M 3041

Customer's No. 453



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3043	456	7 17/32
*M 3042	455	6 9/32
*M 3034	454	5.611
*M 3041	453	4.623

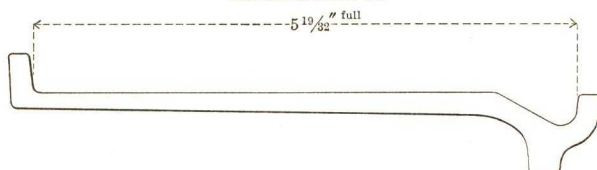
* Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

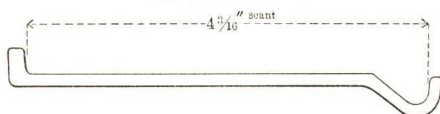
*M 3045

Customer's No. 462



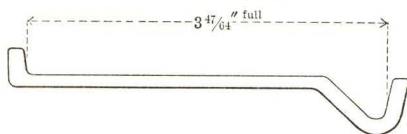
*M 2753

Customer's No. 369



*M 2843

Customer's No. 427



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3045	462	$5 \frac{19}{32}$ full
*M 2753	369	$4 \frac{3}{16}$ scant
*M 2843	427	$3 \frac{47}{64}$ full

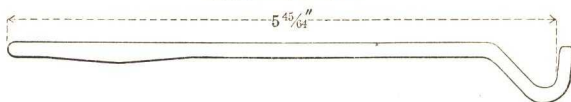
*Furnished only by special arrangement

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

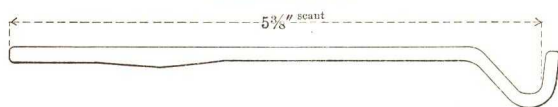
*M 2950

Customer's No. 443



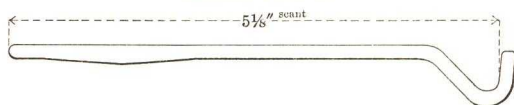
*M 2779

Customer's No. 364



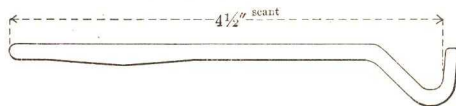
*M 2903

Customer's No. 434



*M 2926

Customer's No. 433



*M 2943

Customer's No. 442



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2950	443	$5 \frac{45}{64}$
*M 2779	364	$5 \frac{3}{8}$ scant
*M 2903	434	$5 \frac{1}{8}$ scant
*M 2926	433	$4 \frac{1}{2}$ scant
*M 2943	442	$4 \frac{1}{2}$ scant

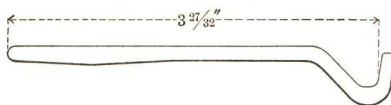
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

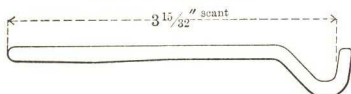
*M 2799

Customer's No. 431



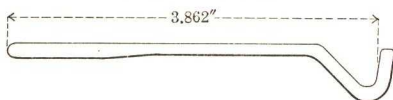
*M 2802

Customer's No. 403



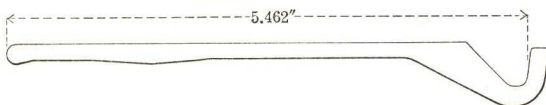
*M 2918

Customer's No. 441



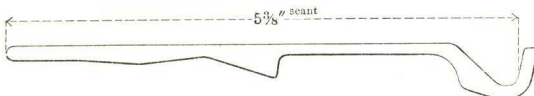
*M 2974

Customer's No. 445



*M 3192

Customer's No. 487



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2799	431	$3 \frac{27}{32}$
*M 2802	403	$3 \frac{15}{32}$ scant
*M 2918	441	3.862
*M 2974	445	5.462
*M 3192	487	$5 \frac{3}{8}$ scant

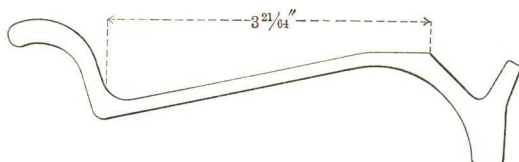
* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

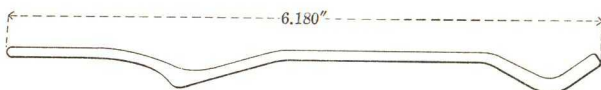
*M 3216

Customer's No. 432 C



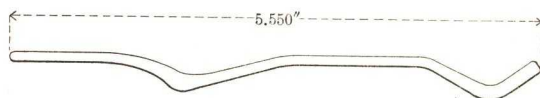
*M 3033

Customer's No. 452



*M 3058

Customer's No. 464



*M 3057

Customer's No. 463



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3216	432C	$3 \frac{21}{64}$
*M 3033	452	6.180
*M 3058	464	5.550
*M 3057	463	4.845

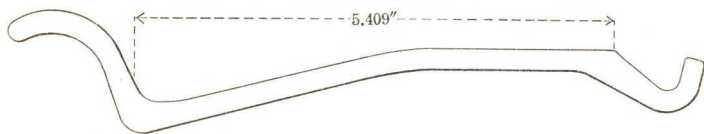
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Concluded

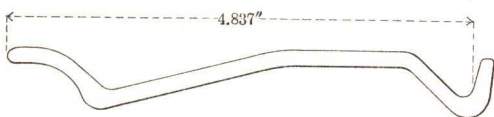
*M 3218

Customer's No. 490



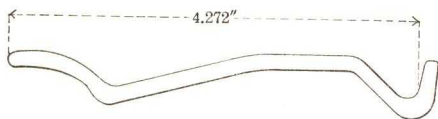
*M 3118

Customer's No. 476



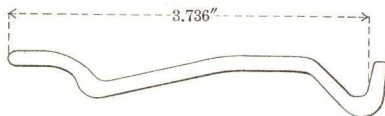
*M 3117

Customer's No. 475



*M 3116

Customer's No. 474



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3218	490	5.409
*M 3118	476	4.837
*M 3117	475	4.272
*M 3116	474	3.736

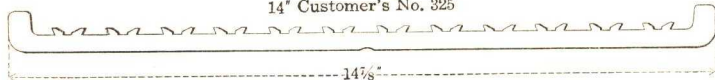
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

PRESSED-ON CHANNEL RIM SECTIONS

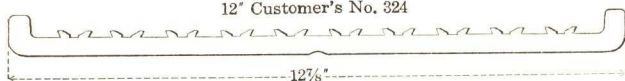
*M 2569

14" Customer's No. 325



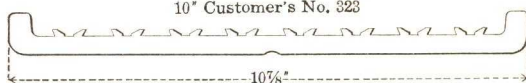
*M 2568

12" Customer's No. 324



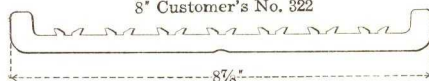
*M 2567

10" Customer's No. 323



*M 2566

8" Customer's No. 322



Rolled for Firestone Steel Products Co.

Section Index	Customer's		Size, Inches
	Size, Inches	Number	
*M 2569	14	325	14 7/8
*M 2568	12	324	12 7/8
*M 2567	10	323	10 7/8
*M 2566	8	322	8 7/8

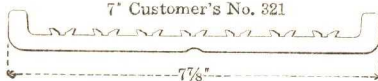
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

PRESSED-ON CHANNEL RIM SECTIONS—Continued

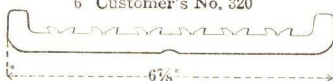
*M 2565

7" Customer's No. 321



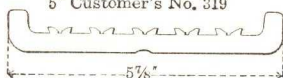
*M 2564

6" Customer's No. 320



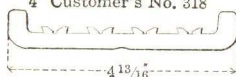
*M 2563

5" Customer's No. 319



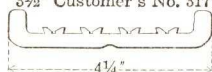
*M 2562

4" Customer's No. 318



*M 2561

3 1/2" Customer's No. 317



Rolled for Firestone Steel Products Co.

Section Index	Customer's		Size, Inches
	Size, Inches	Number	
*M 2565	7	321	7 7/8
*M 2564	6	320	6 7/8
*M 2563	5	319	5 7/8
*M 2562	4	318	4 13/16
*M 2561	3 1/2	317	4 1/4

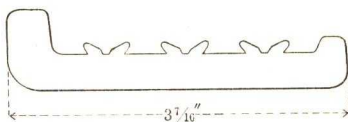
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

PRESSED-ON CHANNEL RIM SECTIONS—Concluded

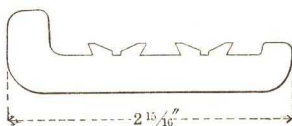
*M 2842

Customer's No. 425



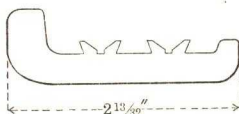
*M 2841

Customer's No. 424



*M 2845

Customer's No. 428



Rolled for Firestone Steel Products Co.

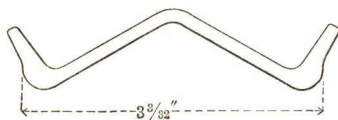
Section Index	Customer's		Size, Inches
	Size, Inches	Number	
*M 2842		425	3 7/16
*M 2841	5	424	2 15/16
*M 2845	4	428	2 13/32

*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

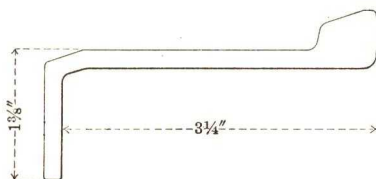
SPACER RING SECTION

***M 3215**
Customer's No. 489



FELLOE BANDS

***M 2547**
Customer's No. 291



***M 2657**
Customer's No. 346



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3215	489	3 3/32
*M 2547	291	3 1/4 x 1 3/8
*M 2657	346	2 13/16 x 3/8

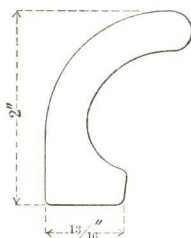
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SIDE RING SECTIONS

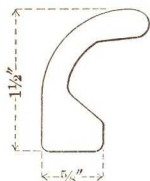
*M 2528

Customer's No. 312



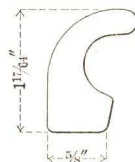
*M 2538

Customer's No. 296



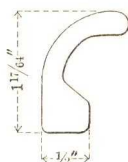
*M 2548

Customer's No. 292



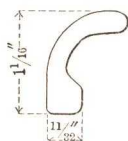
*M 2920

Customer's No. 440



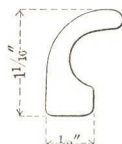
*M 2919

Customer's No. 439



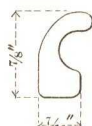
*M 2653

Customer's No. 330



*M 2543

Customer's No. 298



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2528	312	2 x 1 3/16
*M 2538	296	1 1/2 x 5/8
*M 2548	292	1 17/64 x 5/8
*M 2920	440	1 17/64 x 1/2
*M 2919	439	1 1/10 x 1 1/2
*M 2653	330	1 1/10 x 1/2
*M 2543	298	7/8 x 7/16

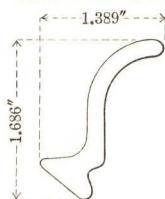
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

SIDE RING SECTIONS—Concluded

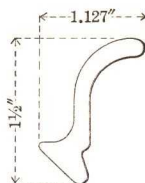
*M 3040

Customer's No. 458



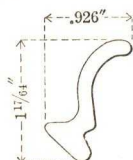
*M 2780

Customer's No. 365



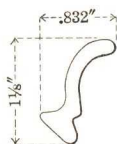
*M 2559

Customer's No. 355



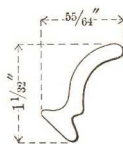
*M 2660

Customer's No. 351



*M 2557

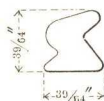
Customer's No. 353



LOCKING RING SECTIONS

*M 2929

Customer's No. 244



*M 2930

Customer's No. 297



Rolled for Firestone Steel Products Co.

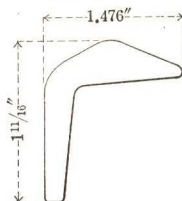
Section Index	Customer's Number	Size, Inches
*M 3040	458	1.686 x 1.389
*M 2780	365	1 1/2 x 1.127
*M 2559	355	1 17/64 x .926
*M 2660	351	1 1/8 x .832
*M 2557	353	1 1/2 x .55 5/64
*M 2929	244	.39 5/64 x .39 5/64
*M 2930	297	.446 x .446

*Furnished only by special arrangement.

CLAMP SECTIONS

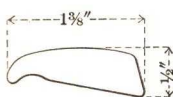
*M 3037

Customer's No. 459



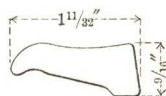
*M 2996

Customer's No. 450



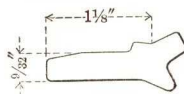
*M 3073

Customer's No. 465



*M 2762

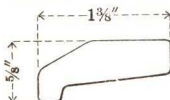
Customer's No. 386



ADAPTER RING SECTION

*M 3077

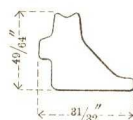
Customer's No. 466



DRIVING LUG SECTION

*M 3038

Customer's No. 460



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3037	459	1 1/16 x 1.476
*M 2996	450	1 3/8 x 1 1/2
*M 3073	465	1 11/32 x 9/16
*M 2762	386	1 3/8 x 9/32
*M 3077	466	1 3/8 x 5/8
*M 3038	460	4 1/16 x 3 1/32

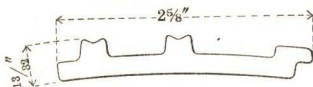
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM LATCH SECTION

*M 2828

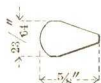
Customer's No. 417



CLAMPING RING SECTIONS

*M 2655

Customer's No. 341



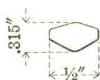
*M 2651

Customer's No. 335



*M 2600

Customer's No. 363



*M 1741

Customer's No. 1



RIM SEAT RING SECTION

*M 3158

Customer's No. 481



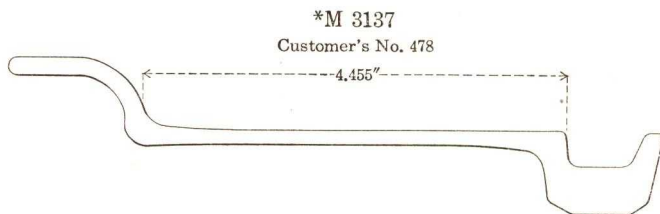
Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2828	417	2 5/8 x 1 3/8
*M 2655	341	5/8 x 2 3/8
*M 2651	335	1 3/8 x 5/8
*M 2600	363	3/2 x .315
*M 1741	1	7/8 x 7/8
*M 3158	481	3/8 x .558

*Furnished only by special arrangement.

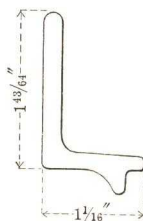
CARNEGIE STEEL COMPANY

RIM SECTION



SIDE RING SECTION

*M 3138
Customer's No. 479



Rolled for Cleveland Welding Co.

Section Index	Customer's Number	Size, Inches
*M 3137	478	4.455
*M 3138	479	1 13/64 x 1 1/16

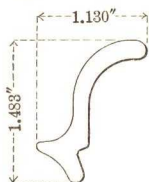
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

SIDE RING SECTIONS

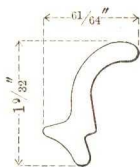
*M 2790

Customer's No. 139



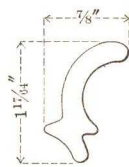
*M 2759

Customer's No. 120



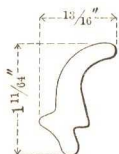
*M 2639

Customer's No. 55



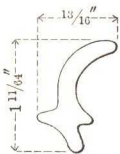
*M 2599

Customer's No. 2A



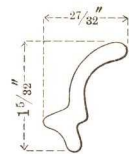
*M 2629

Customer's No. 1



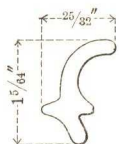
*M 2758

Customer's No. 119



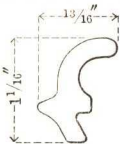
*M 2587

Customer's No. 51



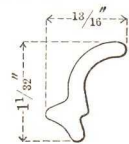
*M 2597

Customer's No. 40



*M 2757

Customer's No. 118



Rolled for Cleveland Welding Co.

Section Index	Customer's Number	Size, Inches
*M 2790	139	1.483 x 1.130
*M 2759	120	1 9/32 x 61/64
*M 2639	55	1 7/8 x 7/8
*M 2599	2 A	1 11/64 x 13/16
*M 2629	1	1 11/64 x 13/16
*M 2758	119	1 5/32 x 27/32
*M 2587	51	1 5/64 x 25/32
*M 2597	40	1 1/16 x 13/16
*M 2757	118	1 1/32 x 13/16

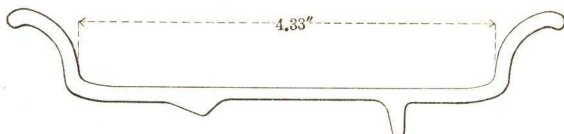
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS

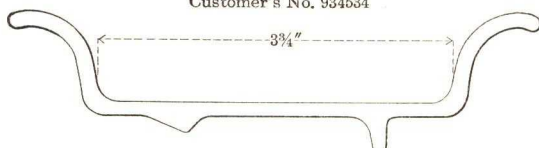
*M 2998

Customer's No. 934524



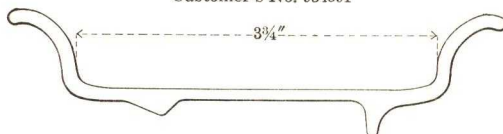
*M 2957

Customer's No. 934534



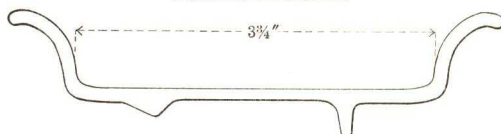
*M 3184

Customer's No. 934591



*M 3102

Customer's No. 934570



Rolled for General Motors Corporation—Jaxon Steel Products Division

Section Index	Customer's Number	Size, Inches
*M 2998	934524	4.33
*M 2957	934534	3 3/4
*M 3184	934591	3 3/4
*M 3102	934570	3 3/4

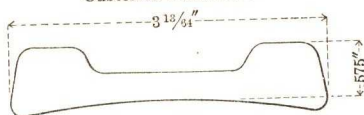
*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

COUNTER-WEIGHT SECTION

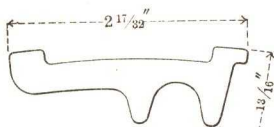
*M 2839

Customer's No. 934516



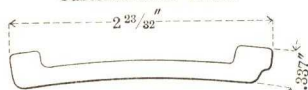
CHANNEL LOCK SECTIONS

*M 2632

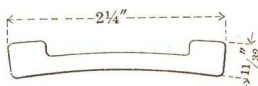


*M 2846

Customer's No 932921

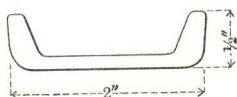


*M 2522



TIRE CARRIER CHANNEL

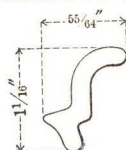
*C 614



SIDE RING SECTION

*M 2743

Customer's No. 933603



Rolled for General Motors Corporation—Jaxon Steel Products Division

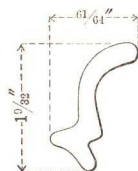
Section Index	Customer's Number	Size, Inches
*M 2839	934516	3 13/64 x .575
*M 2632		2 17/32 x 1 13/16
*M 2846	932921	2 23/32 x .337
*M 2522		2 1/4 x 1 11/32
*C 614		2 x 1 1/8
*M 2743	933603	1 1/16 x 55/64

*Furnished only by special arrangement.

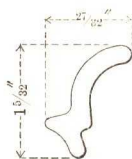
CARNEGIE STEEL COMPANY

SIDE RING SECTIONS

*M 2853



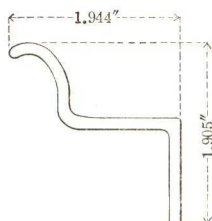
*M 2816



Rolled for Budd Wheel Co.

RIM BASE SECTION

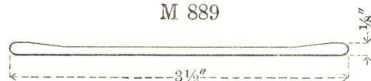
*M 3213



Rolled for Stanley Engineering Co.

MOTOR CYCLE RIM SECTION

M 889

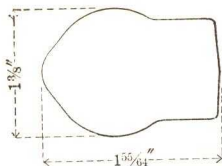


Section Index	Size, Inches
*M 2853	1 5/32 x 6 1/64
*M 2816	1 5/32 x 2 7/32
*M 3213	1.905 x 1.944
*M 889	3 1/2 x 1/8

*Furnished only by special arrangement.

CLAMP SECTION

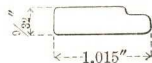
*M 2628



Rolled for Gemmer Manufacturing Co.

SEAT SLIDE BAR

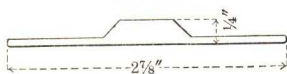
*M 3132



Rolled for Columbia Steel and Shafting Co.

REAR FENDER ANCHOR SECTION

*M 2813



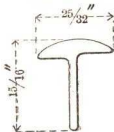
Rolled for General Motors Corporation—Fisher Body Co. Div.

BODY SECTIONS

*M 2869



*M 2682



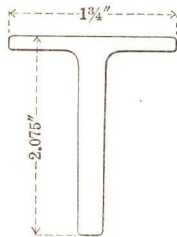
Section Index	Size, Inches
*M 2628	$1\frac{55}{64}" \times 1\frac{3}{8}"$
*M 3132	$1.015" \times \frac{1}{32}"$
*M 2813	$27\frac{3}{8}" \times \frac{1}{4}"$
*M 2869	$25\frac{1}{32}" \times 1\frac{1}{2}"$
*M 2682	$25\frac{1}{32}" \times 1\frac{1}{4}"$

*Furnished only by special arrangement.

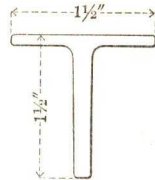
CARNEGIE STEEL COMPANY

BRAKE SHOE TEES

*T 560



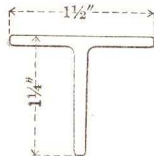
*T 555



Rolled for Chrysler Corporation

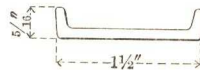
BRAKE SHOE TEE

*T 547



BRAKE BAND CHANNEL

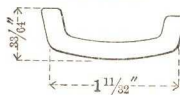
*C 631



Rolled for Ford Motor Co.

RIM CHANNEL

*M 2924



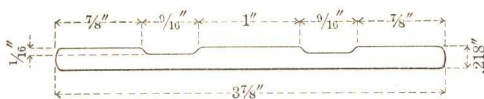
Rolled for Wyckoff Drawn Steel Co.

Section Index	Size, Inches
*T 560	1 3/4 x 2.075
*T 555	1 1/2 x 1 1/2
*T 547	1 1/2 x 1 1/4
*C 631	1 1/2 x 5/16
*M 2924	1 11/32 x 33/64

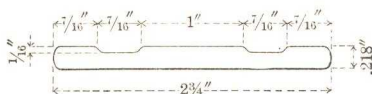
*Furnished only by special arrangement.

BUMPER SECTIONS

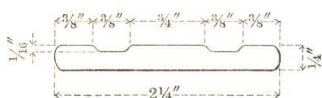
*M 3064



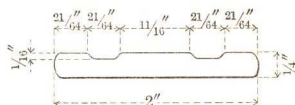
*M 3063



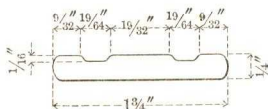
*M 3065



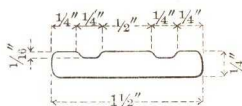
*M 3002



*M 2992



*M 2990



Rolled for American Chain Co.

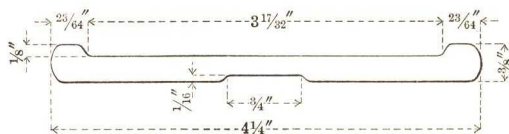
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3064	3 7/8	.218	2.69
*M 3063	2 3/4	.218	1.89
*M 3065	2 1/4	1/4	1.75
*M 3002	2	1/4	1.56
*M 2992	1 3/4	1/4	1.35
*M 2990	1 1/2	1/4	1.16

*Furnished only by special arrangement.

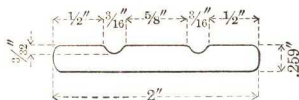
CARNEGIE STEEL COMPANY

BUMPER SECTIONS—Continued

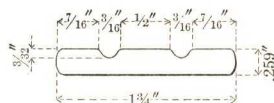
*M 3150



*M 2949

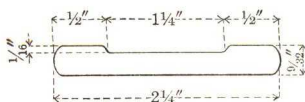


*M 2948

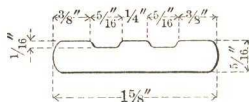


Rolled for Liggett Spring and Axle Co.

*M 3108



*M 3009



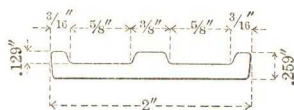
Rolled for Central Brass and Fixture Co.

Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3150	4 1/4	3/8	3.66
*M 2949	2	.259	1.62
*M 2948	1 3/4	.259	1.42
*M 3108	2 1/4	9/32	1.85
*M 3009	1 5/8	5/16	1.54

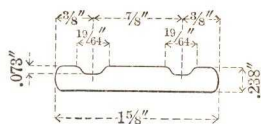
*Furnished only by special arrangement.

BUMPER SECTIONS—Concluded

*M 3003

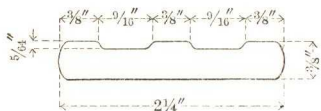


*M 3140

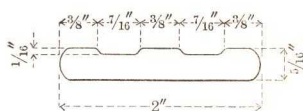


Rolled for Standard Steel Spring Co.

*M 2847

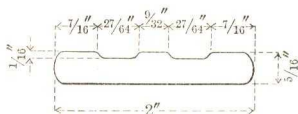


*M 2893

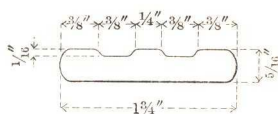


Rolled for Standard Safety Corporation

*M 3013



*M 3012



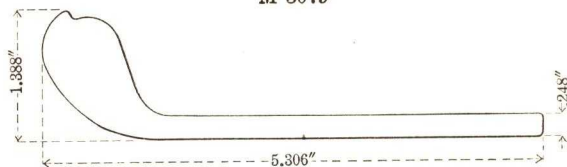
Rolled for United States and Chain Forging Co.

Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3003	2	.259	1.20
*M 3140	1 5/8	.238	1.22
*M 2847	2 1/4	3/8	2.54
*M 2893	2	5/16	1.97
*M 3013	2	5/16	1.92
*M 3012	1 3/4	5/16	1.66

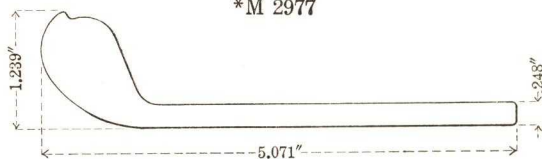
*Furnished only by special arrangement.

HINGE SECTIONS

*M 3079



*M 2977



*M 3080

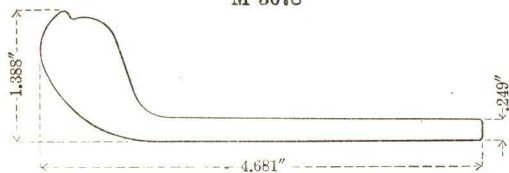


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3079	5.306 x 1.388	6.9
*M 2977	5.071 x 1.239	6.5
*M 3080	4.819 x 1.151	6.1

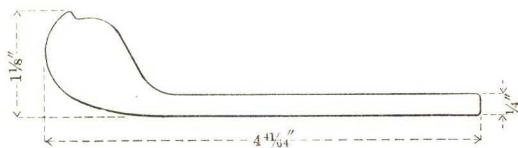
*Furnished only by special arrangement.

HINGE SECTIONS—Continued

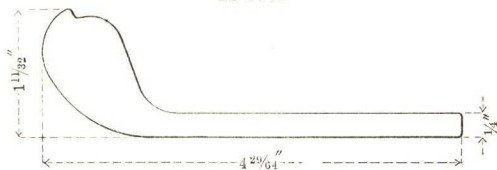
*M 3078



*M 2823



*M 2978

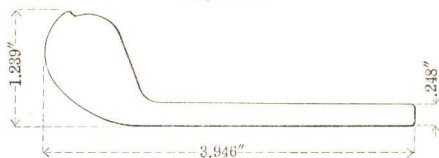


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3078	4.681 x 1.388	6.4
*M 2823	4 1/4 x 1 1/8	6.0
*M 2978	4 2/64 x 1 1/32	6.2

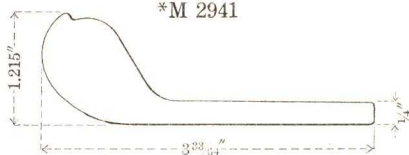
*Furnished only by special arrangement.

HINGE SECTIONS—Continued

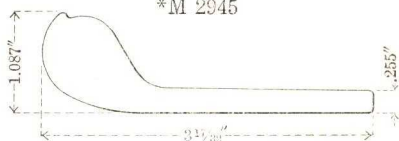
*M 3142



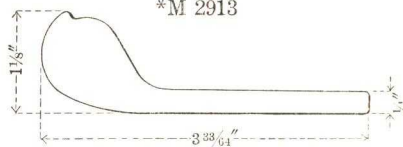
*M 2941



*M 2945



*M 2913



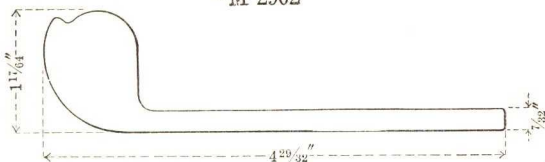
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3142	3.946 x 1.239	5.5
*M 2941	$3\frac{33}{64}$ x 1.215	5.3
*M 2945	$3\frac{17}{32}$ x 1.087	5.2
*M 2913	$3\frac{33}{64}$ x $1\frac{1}{8}$	5.0

*Furnished only by special arrangement.

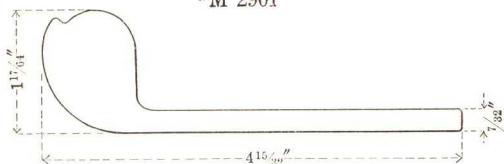
MISCELLANEOUS AUTOMOBILE SECTIONS

HINGE SECTIONS—Continued

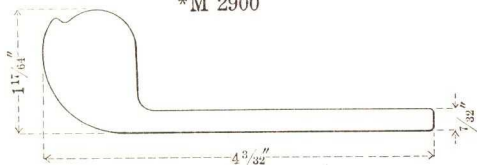
*M 2902



*M 2901



*M 2900



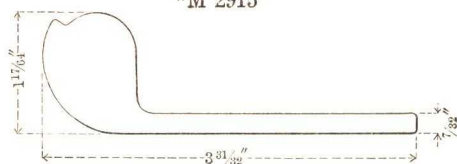
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2902	$4 \frac{29}{32} \times 1 \frac{15}{64}$	6.5
*M 2901	$4 \frac{15}{32} \times 1 \frac{15}{64}$	6.1
*M 2900	$4 \frac{7}{32} \times 1 \frac{15}{64}$	5.8

*Furnished only by special arrangement.

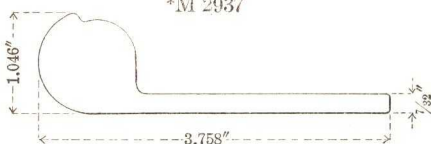
CARNEGIE STEEL COMPANY

HINGE SECTIONS—Continued

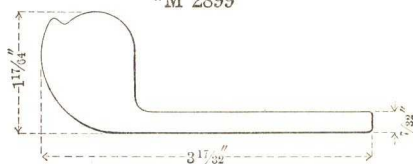
*M 2915



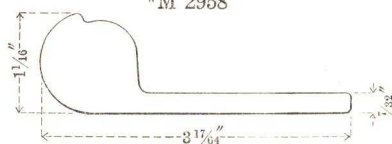
*M 2937



*M 2899



*M 2958

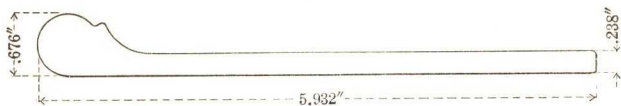


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2915	$3\frac{31}{32} \times 1\frac{17}{64}$	5.7
*M 2937	3.758×1.046	5.0
*M 2899	$3\frac{17}{32} \times 1\frac{17}{64}$	5.4
*M 2958	$3\frac{17}{64} \times 1\frac{1}{16}$	4.7

*Furnished only by special arrangement.

HINGE SECTIONS—Concluded

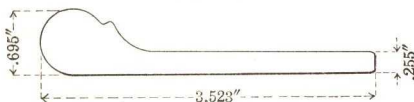
*M 3092



*M 2822



*M 2944



*M 2914



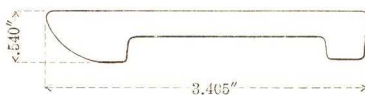
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3092	5.932 x .676	5.9
*M 2822	4 ⁷ / ₁₆ x 1 ¹ / ₁₆	4.9
*M 2944	3.523 x .695	4.0
*M 2914	3 ¹ / ₂ x 1 ¹ / ₁₆	4.0

*Furnished only by special arrangement.

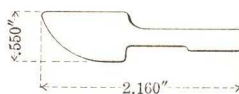
CARNEGIE STEEL COMPANY

LATCH SECTIONS

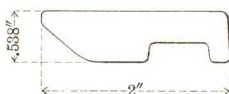
*M 3159



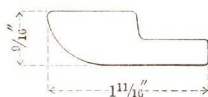
*M 3056



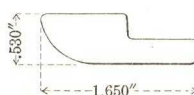
*M 3082



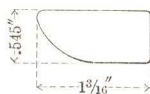
*M 3130



*M 3157



*M 2982

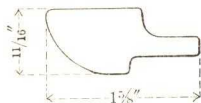


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3159	3.405 x .540	4.1
*M 3056	2.160 x .550	2.26
*M 3082	2 x .538	2.80
*M 3130	1 11/16 x 9/16	2.20
*M 3157	1.650 x .530	2.08
*M 2982	1 3/16 x .545	1.89

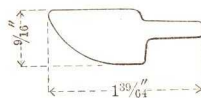
*Furnished only by special arrangement.

LATCH SECTIONS—Concluded

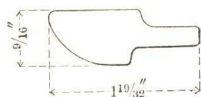
*M 2820



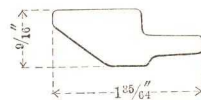
*M 2856



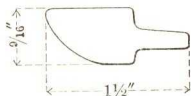
*M 2781



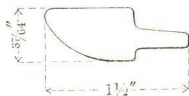
*M 2897



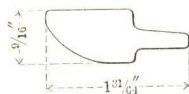
*M 2818



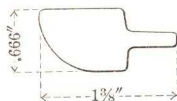
*M 856



*M 2767



*M 3125



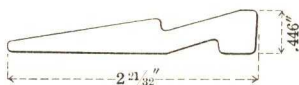
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2820	1 5/8 x 1 1/16	2.38
*M 2856	1 39/64 x 9/16	1.83
*M 2781	1 10/32 x 9/16	1.91
*M 2897	1 35/64 x 9/16	1.70
*M 2818	1 1/2 x 9/16	1.80
*M 856	1 1/2 x 37/64	1.80
*M 2767	1 31/64 x 9/16	1.80
*M 3125	1 3/8 x .666	2.05

*Furnished only by special arrangement.

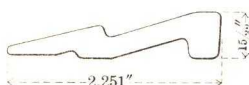
CARNEGIE STEEL COMPANY

DOOR STRIKER SECTIONS

*M 3087



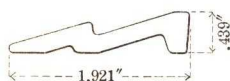
*M 2935



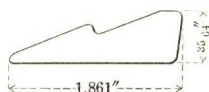
*M 2934



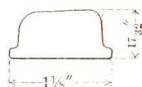
*M 3134



*M 2800



*M 3126



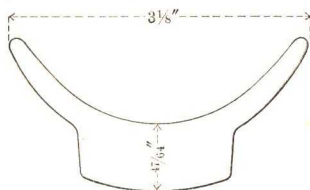
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3087	2 21/32 x .446	2.24
*M 2935	2.251 x 15/32	1.90
*M 2934	2 9/64 x 15/32	1.83
*M 3134	1.921 x .439	1.49
*M 2800	1.861 x 35/64	2.21
*M 3126	1 1/8 x 17/32	1.62

*Furnished only by special arrangement.

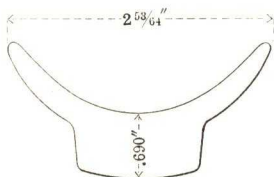
MISCELLANEOUS AUTOMOBILE SECTIONS

MAGNETO SECTIONS

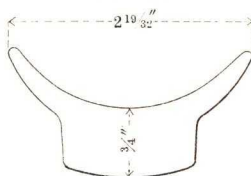
*M 2100



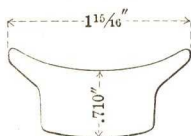
*M 2330



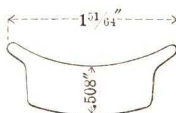
*M 3147



*M 1597



*M 2642



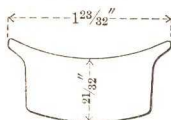
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2100	$3\frac{1}{8}$ x $47\frac{7}{64}$	5.7
*M 2330	$2\frac{53}{64}$ x .690	4.7
*M 3147	$2\frac{19}{32}$ x $\frac{3}{4}$	4.9
*M 1597	$1\frac{15}{16}$ x .710	3.50
*M 2642	$1\frac{51}{64}$ x .508	2.57

*Furnished only by special arrangement.

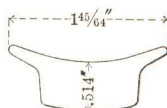
CARNEGIE STEEL COMPANY

MAGNETO SECTIONS—Continued

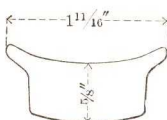
*M 2641



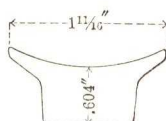
*M 2858



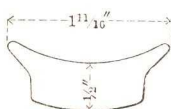
*M 2322



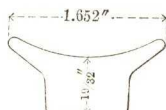
*M 2801



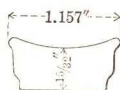
*M 2975



*M 3173



*M 3214



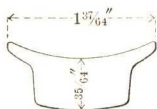
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2641	1 23/32 x 2 1/32	3.20
*M 2858	1 45/64 x .514	2.15
*M 2322	1 11/16 x 5/8	2.84
*M 2801	1 11/16 x .604	2.45
*M 2975	1 11/16 x 1/2	2.40
*M 3173	1.652 x 1 1/32	2.33
*M 3214	1.157 x 1 1/32	1.77

*Furnished only by special arrangement.

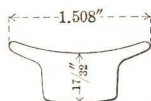
MISCELLANEOUS AUTOMOBILE SECTIONS

MAGNETO SECTIONS—Concluded

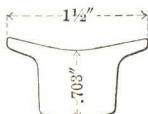
*M 2648



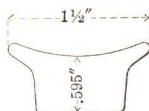
*M 3105



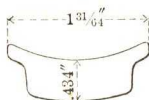
*M 2964



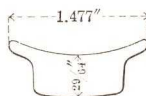
*M 2812



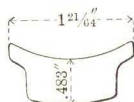
*M 2328



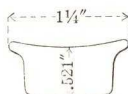
*M 1585



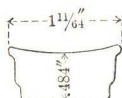
*M 2742



*M 3001



*M 2826



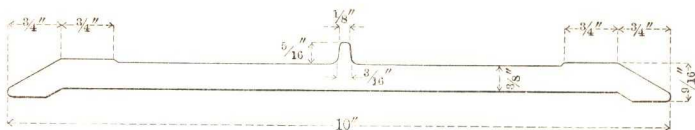
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2648	1 37/64 x 35/64	2.23
*M 3105	1.508 x 17/32	1.80
*M 2964	1 1/2 x .703	2.35
*M 2812	1 1/2 x .595	2.32
*M 2328	1 31/64 x .434	1.82
*M 1585	1.477 x 29/64	1.71
*M 2742	1 21/64 x .483	1.80
*M 3001	1 1/4 x .521	1.73
*M 2826	1 11/64 x .484	1.77

*Furnished only by special arrangement.

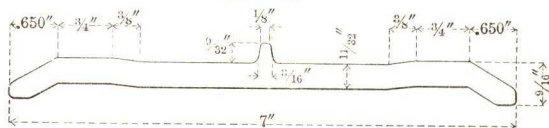
CARNEGIE STEEL COMPANY

DRESSER SECTIONS

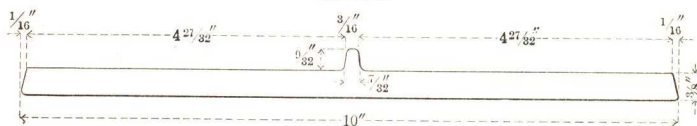
*M 3101



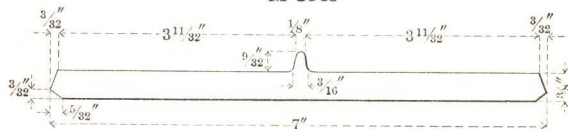
*M 3054



*M 1403



*M 1343



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3101	10	3/8	12.9
*†M 3224	7	3/8	8.8
*M 3054	7	1 1/42	8.1
*M 1403	10	3/8	12.5
*M 1343	7	3/8	8.9

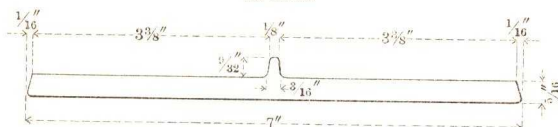
*Furnished only by special arrangement.

†Dimensions of M 3224, same as M 3054, excepting thickness, 3/8".

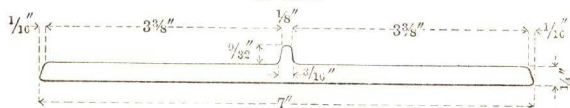
PIPE COUPLING SECTIONS

DRESSER SECTIONS

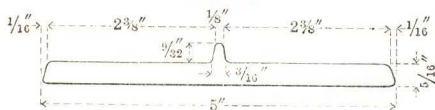
*M 1346



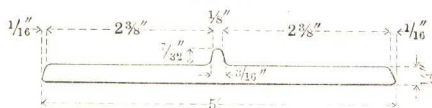
*M 1345



*M 1364



*M 1341

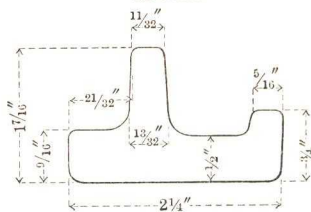


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 1346	7	5/16	7.5
*M 1345	7	1/4	6.0
*M 1364	5	5/16	5.4
*M 1341	5	1/4	4.3

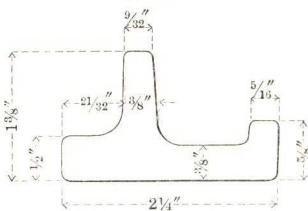
*Furnished only by special arrangement.

DRESSER SECTIONS—Concluded

*M 2811



*M 2898



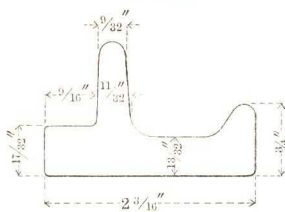
Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 2811	$2\frac{1}{4}$	$1\frac{7}{16}$	5.6
*M 2898	$2\frac{1}{4}$	$1\frac{3}{8}$	4.6

*Furnished only by special arrangement.

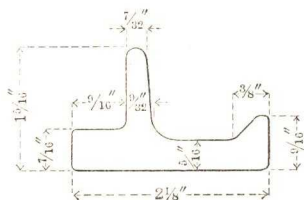
PIPE COUPLING SECTIONS

DAYTON SECTIONS

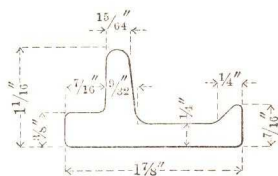
*M 3212



TYPE C
*M 1175



TYPE D
*M 1152



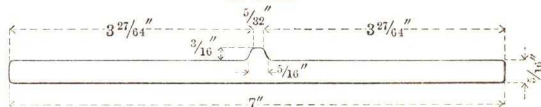
Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 3212	2 3/16	1 13/32	4.7
*M 1175	2 1/8	1 3/16	3.60
*M 1152	1 7/8	1 1/16	2.60

*Furnished only by special arrangement.

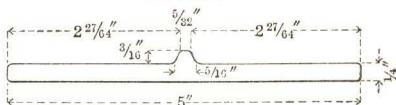
CARNEGIE STEEL COMPANY

DAYTON SECTIONS—Concluded

*M 2763



*M 2192



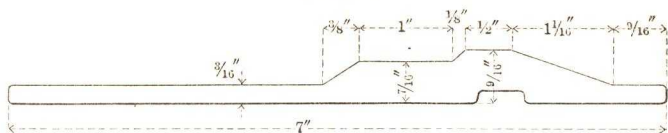
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2763	7	$\frac{5}{16}$	7.6
*M 2192	5	$\frac{1}{4}$	4.4

*Furnished only by special arrangement.

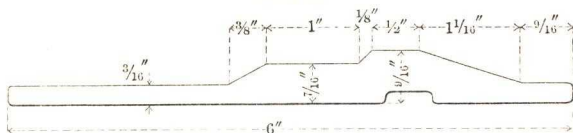
PIPE COUPLING SECTIONS

LOCK JOINT PIPE SECTIONS

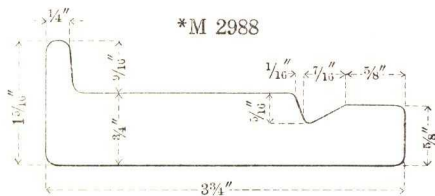
*M 2195



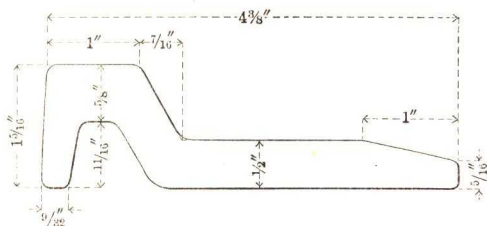
*M 3111



*M 2988



*M 2989

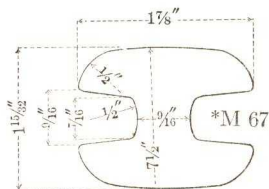
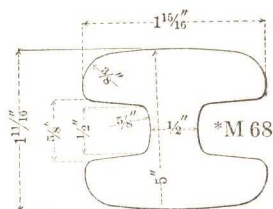
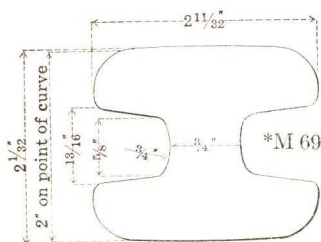
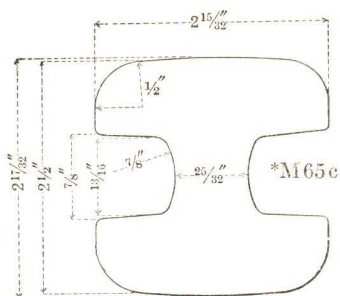


Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 2195	7	9/16	6.8
*M 3111	6	1 1/16	8.7
*M 2988	3 3/4	9/16	6.1
*M 2989	4 3/8	1 5/16	9.5
		1 5/16	9.0

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

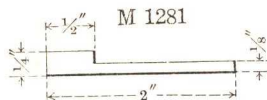
LOCKING BARS



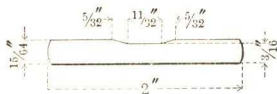
Section Index	Nominal Size	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
*M 65c	7/16	2 17/32	2 15/32	25/32	15.9
*M 69	3/8	2 1/32	2 11/32	3/4	12.0
*M 68	5/16	1 11/16	1 15/16	1/2	7.8
*M 67	1/4	1 15/32	1 7/8	9/16	6.5

*Furnished only by special arrangement.

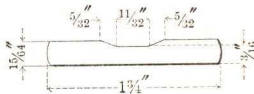
CAN RING SECTIONS



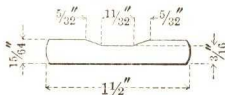
M 949



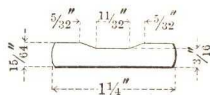
M 2203



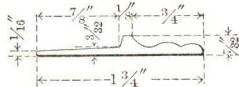
M 958



M 2204



M 908

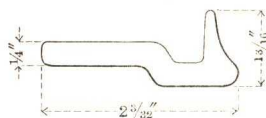


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1281	2	1/8, 1/4	1.07
M 949	2	1/4, 1 3/64	1.62
		1 5/64, 3/16	1.51
M 2203	1 3/4	1/4, 1 3/64	1.41
		1 5/64, 3/16	1.33
M 958	1 1/2	1/4, 1 3/64	1.20
		1 5/64, 3/16	1.13
M 2204	1 1/4	1/4, 1 3/64	0.99
		1 5/64, 3/16	0.93
	1 3/4	2 3/64, 1 3/64 to 1 5/64	1.46
	1 3/4	1 1/32, 3/16 to 3/8	1.37
	1 3/4	2 1/64, 1 1/64 to 1 3/64	1.28
	1 3/4	9/16, 5/32 to 3/16	1.18
M 908	1 3/4	1 9/64, 9/64 to 1 1/64	1.09
	1 3/4	9/32, 1/8 to 5/32	1.00
	1 3/4	1 7/64, 7/64 to 9/64	0.90
	1 3/4	1/4, 3/32 to 1/8	0.81
	1 3/4	1 5/64, 5/64 to 7/64	0.72
	1 3/4	7/32, 1/16 to 3/32	0.63

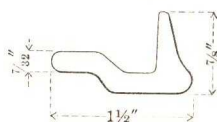
CARNEGIE STEEL COMPANY

BARREL RING AND CHIME SECTIONS

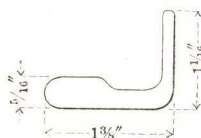
*M 2278



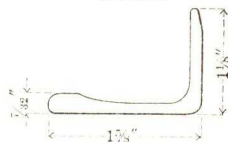
*M 1667



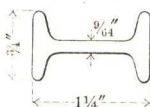
*M 2583



*M 2991



*M 2768



Section Index	Size, Inches	Weight per Foot, Pounds
*M 2278	2 3/32 x 1 3/16	2.20
*M 1667	1 1/2 x 7/8	1.58
*M 2583	1 3/8 x 1 1/16	1.49
*M 2991	1 5/8 x 1 1/8	1.23
*M 2768	1 1/4 x 3/4	1.27

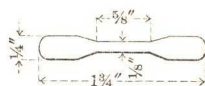
*Furnished only by special arrangement.

BARREL RING AND CHIME SECTIONS—Concluded

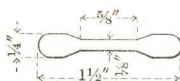
*M 2825



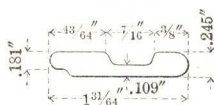
*M 2786



*M 2824

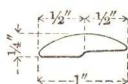


*M 3011

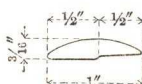


HOOP SECTIONS

*M 2785



*M 2836

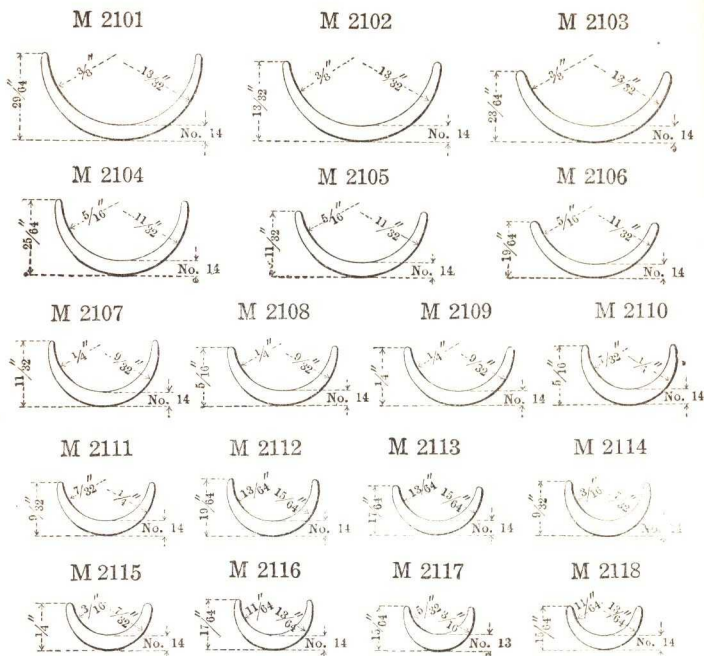


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2825	2	1/4, 1/8	1.31
*M 2786	1 3/4	1/4, 1/8	1.12
*M 2824	1 1/2	1/4, 1/8	0.92
*M 3011	1 31/64	.245, .109	0.95
*M 2785	1	1/4	0.54
*M 2836	1	3/16	0.44

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

CRESCENTS



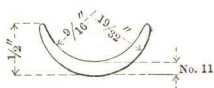
Section Index	Commercial Name	Radius		Height, Inches	Thickness, B. W. G.	Approx. Weight per Foot, Pounds	
		Inside, Inches	Outside, Inches			Min.	Max.
M 2101	$\frac{3}{4}$	$\frac{3}{8}$	$1\frac{3}{32}$	$2\frac{9}{64}$	No. 14 to No. 8	0.272	0.479
M 2102	$\frac{3}{4}$	$\frac{3}{8}$	$1\frac{3}{32}$	$1\frac{3}{32}$	No. 14 to No. 9	0.262	0.423
M 2103	$\frac{3}{4}$	$\frac{3}{8}$	$1\frac{3}{32}$	$2\frac{3}{64}$	No. 14 to No. 12	0.250	0.313
M 2104	$\frac{5}{8}$	$\frac{5}{16}$	$1\frac{1}{32}$	$2\frac{5}{64}$	No. 14 to No. 8	0.230	0.401
M 2105	$\frac{5}{8}$	$\frac{5}{16}$	$1\frac{1}{32}$	$1\frac{1}{32}$	No. 14 to No. 9	0.219	0.352
M 2106	$\frac{5}{8}$	$\frac{5}{16}$	$1\frac{1}{32}$	$1\frac{9}{64}$	No. 14 to No. 12	0.206	0.257
M 2107	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{9}{32}$	$1\frac{1}{32}$	No. 14 to No. 9	0.190	0.300
M 2108	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	No. 14 to No. 9	0.184	0.291
M 2109	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{1}{4}$	No. 14 to No. 12	0.167	0.208
M 2110	$\frac{7}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	No. 14 to No. 9	0.169	0.265
M 2111	$\frac{7}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	No. 14 to No. 9	0.162	0.255
M 2112	$1\frac{3}{32}$	$1\frac{3}{64}$	$1\frac{5}{64}$	$1\frac{9}{64}$	No. 14 to No. 9	0.158	0.247
M 2113	$1\frac{3}{32}$	$1\frac{3}{64}$	$1\frac{5}{64}$	$1\frac{7}{64}$	No. 14 to No. 9	0.151	0.237
M 2114	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{9}{32}$	No. 14 to No. 10	0.147	0.212
M 2115	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	No. 14 to No. 11	0.141	0.187
M 2116	$1\frac{1}{32}$	$1\frac{1}{64}$	$1\frac{3}{64}$	$1\frac{7}{64}$	No. 14 to No. 10	0.136	0.196
M 2117	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{3}{16}$	$1\frac{5}{64}$	No. 13 to No. 10	0.135	0.177
M 2118	$1\frac{1}{32}$	$1\frac{1}{64}$	$1\frac{3}{64}$	$1\frac{9}{64}$	No. 14 to No. 12	0.126	0.159

Crescents are rolled to gage and the weights given are approximate.

CRESCENT SECTIONS

CRESCENTS—Concluded

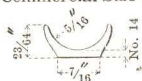
*M 3004



FLAT-BOTTOMED CRESCENTS

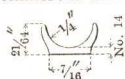
*M 2273

Commercial Size $\frac{5}{8}$ "



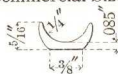
*M 2274

Commercial Size $\frac{1}{2}$ "



*M 735

Commercial Size $\frac{1}{2}$ "



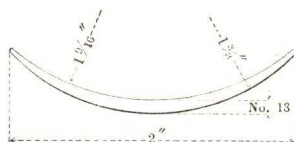
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3004	1 3/16 scant No. 11	0.51
*M 2273	5/8 No. 14	0.31
*M 2274	1/2 No. 14	0.25
*M 735	1/2 0.085	0.26

*Furnished only by special arrangement.

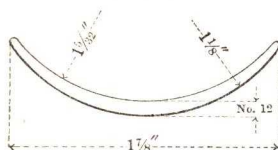
CARNEGIE STEEL COMPANY

POLE CAP AND NECK YOKE SECTIONS.

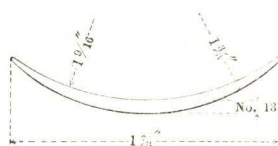
M 813



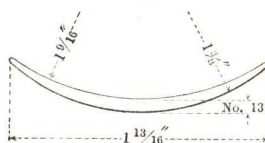
M 814



M 811



M 809

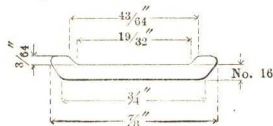


Section Index	Width, Inches	Radius		Thickness, B. W. G.	Approx. Weight per Foot, Pounds	
		Inside, Inches	Outside, Inches		Min.	Max.
M 813	2	1 9/16	1 3/8	No. 13 to No. 7	0.540	1.094
M 814	1 7/8	1 5/32	1 1/8	No. 12 to No. 7	0.690	1.101
M 811	1 7/8	1 9/16	1 3/8	No. 13 to No. 7	0.510	1.031
M 809	1 13/16	1 9/16	1 3/8	No. 13 to No. 7	0.489	1.007

HAME SECTIONS

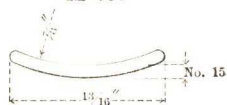
GROOVED HAME

M 800



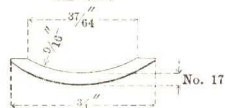
CRESCENT HAME

M 760



CONCAVE-CONVEX HAME

M 750

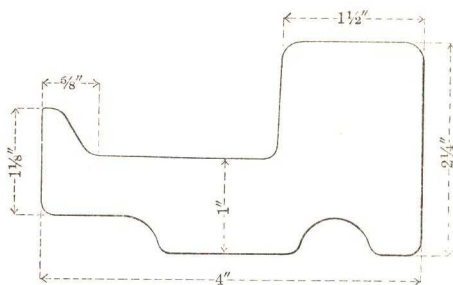


Section Index	Width, Inches	Thickness, B. W. G. and Inches	Approx. Weight per Foot, Pounds	
			Min.	Max.
M 800	7/8	No. 16 to No. 14	0.212	0.265
M 760	13/16	No. 15 and No. 14	0.213	0.225
M 750	3/4	No. 17 to No. 12	0.140	0.274

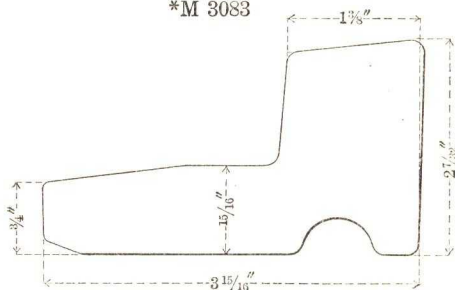
CARNEGIE STEEL COMPANY

RETARDER SHOE SECTIONS

*M 2983



*M 3083

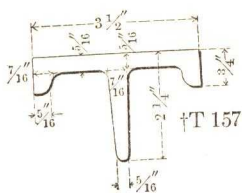


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2983	4 x 2 1/4	18.5
*M 3083	3 15/16 x 2 7/8	17.3

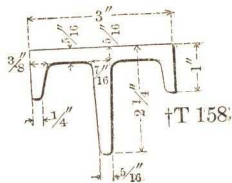
*Furnished only by special arrangement.

MISCELLANEOUS RAIL AND TRACK SECTIONS

CONDUCTOR RAIL TEES



†T 157



†T 158

RAIL ANCHOR BARS

*M 2644

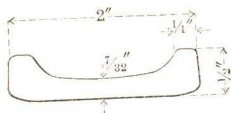


*M 1094



LOCK NUT WASHER

*M 3098



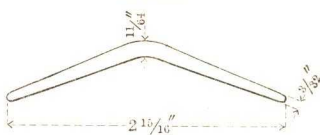
Section Index	Size, Inches	Weight per Foot, Pounds
†T 157	3 1/2 x 2 1/4	7.3
†T 158	3 x 2 1/4	7.0
*M 2644	2 7/8 x 1/2	2.84
*M 1094	2 7/8 x 1/2	2.57
*M 3098	2 x 1/2	2.19

*Furnished only by special arrangement.

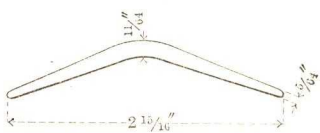
†Structural Sizes.

CULTIVATOR BARS

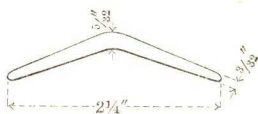
*M 3007



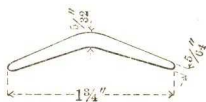
*M 3148



*M 3006



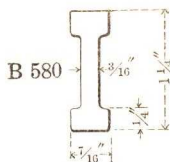
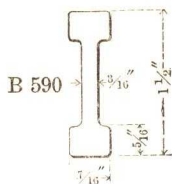
*M 3005



Section Index	Size, Inches	Weight per Foot, Pounds
*M 3007	$2 \frac{15}{16} \times 1 \frac{1}{8}$	1.42
*M 3148	$2 \frac{15}{16} \times 1 \frac{1}{8}$	1.40
*M 3006	$2 \frac{1}{4} \times \frac{5}{8}$	0.99
*M 3005	$1 \frac{3}{4} \times \frac{5}{8}$	0.72

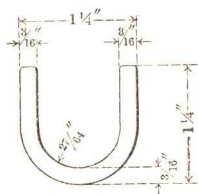
*Furnished only by special arrangement.

CULTIVATOR BEAMS



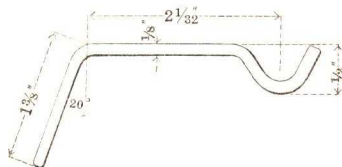
U—BAR

U 573



RAKE TOOTH HOLDER

*M 2210



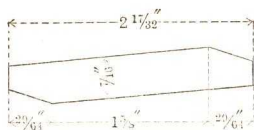
Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
B 590	1 1/2	5/8	3/8	2.46
	1 1/2	9/16	5/16	2.14
	1 1/2	1/2	1/4	1.82
	1 1/2	7/16	3/16	1.50
	1 1/4	5/8	3/8	2.03
B 580	1 1/4	9/16	5/16	1.76
	1 1/4	1/2	1/4	1.50
	1 1/4	7/16	3/16	1.23
U 573	1 1/4	1 1/4	3/16	1.85
*M 2210	1 3/8, 1/2	2 1/32	1/8	1.75

*Furnished only by special arrangement.

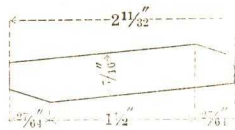
CARNEGIE STEEL COMPANY

NUT SECTIONS

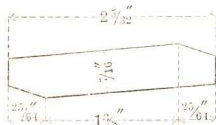
*M 2721



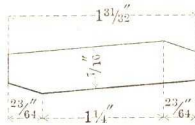
*M 2720



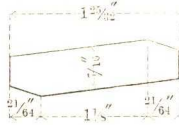
*M 2719



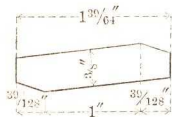
*M 2718



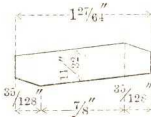
*M 2717



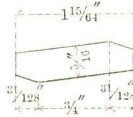
*M 2716



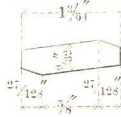
*M 2715



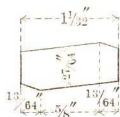
*M 2714



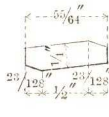
*M 2713



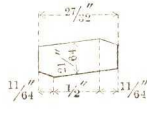
*M 2723



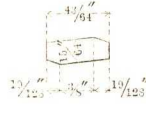
*M 2712



*M 2722



*M 2711



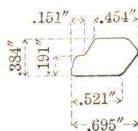
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2721	2 17/32	7/16	3.49
*M 2720	2 11/32	7/16	3.25
*M 2719	2 5/32	7/16	3.01
*M 2718	1 31/32	7/16	2.76
*M 2717	1 23/32	7/16	2.51
*M 2716	1 39/64	3/8	1.93
*M 2715	1 27/64	11/32	1.56
*M 2714	1 15/64	5/16	1.23
*M 2713	1 7/64	9/32	0.94
*M 2723	1 1/32	27/64	1.43
*M 2712	55/64	1/4	0.69
*M 2722	27/32	21/64	0.90
*M 2711	43/64	15/64	0.51

*Furnished only by special arrangement.

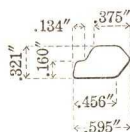
NUT SECTIONS

NUT SECTIONS—Concluded

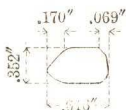
*M 3164



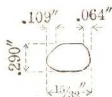
*M 3165



*M 3206



*M 3205

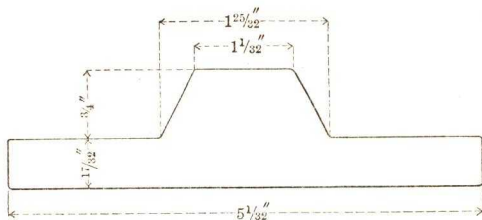


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3164	.695 x .384	0.68
*M 3165	.595 x .321	0.50
*M 3206	.616 x .352	0.62
*M 3205	1 1/32 x .290	0.40

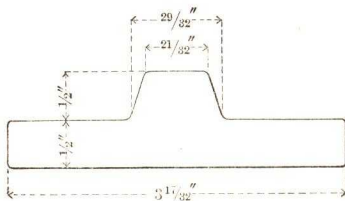
*Furnished only by special arrangement.

SPLICE BARS

*M 3035

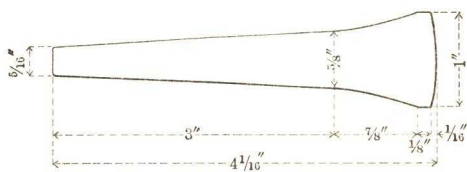


*M 3197



SCREEN BAR

*M 2260



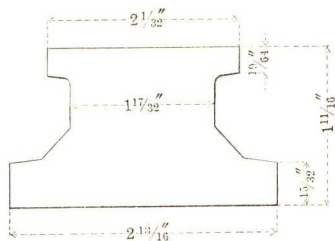
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3035	5 1/32 x 1 1/32	12.7
*M 3197	3 17/32 x 1	7.3
*M 2260	4 1/10 x 1	7.5

*Furnished only by special arrangement.

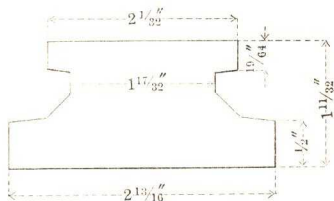
MISCELLANEOUS BAR SHAPES

PRINTING PRESS SECTIONS

*M 1430

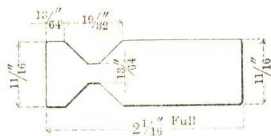


*M 1431



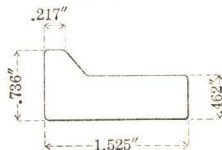
SLIDE RAIL SECTION

* M 1426



POLE BAR

*M 3112

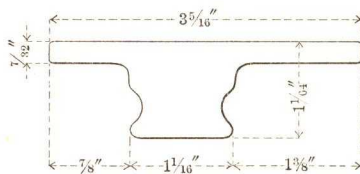


Section Index	Size, Inches	Weight per Foot, Pounds
*M 1430	2 13/16 x 1 11/16	11.6
*M 1431	2 13/16 x 1 11/32	10.1
*M 1426	2 1/16 full x 1 1/16	4.3
*M 3112	1.525 x .736	2.70

* Furnished only by special arrangement.

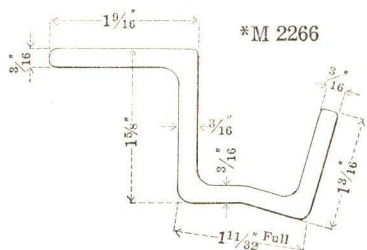
DOOR RACEWAY SECTION

*M 2831

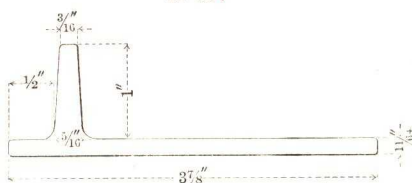


CAR DOOR TRACK SECTIONS

*M 2266



*M 807

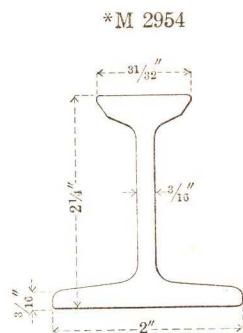
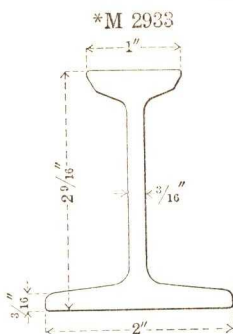


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2831	3 5/16 x 1 1/4	5.2
*M 2266	1 9/16 x 1 5/8 x 1 11/32 full x 1 3/16	3.35
*M 807	3 7/8 x 1 1/4	3.20

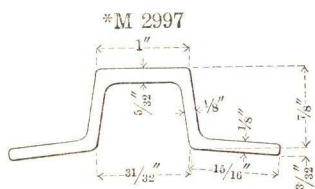
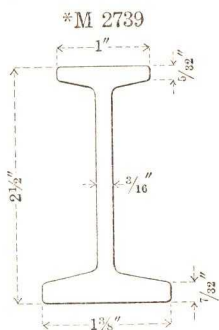
*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

REEL SECTIONS



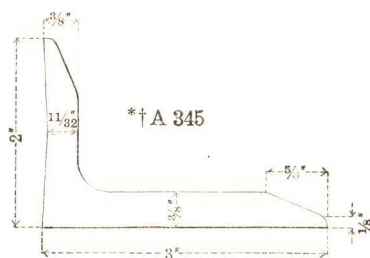
RACK SECTIONS



Section Index	Size, Inches	Weight per Foot, Pounds
*M 2933	2 9/16 x 2	3.82
*M 2954	2 1/4 x 2	3.54
*M 2739	2 1/2 x 1 3/8	3.25
*M 2997	1 27/32 x 3 1/32	1.92

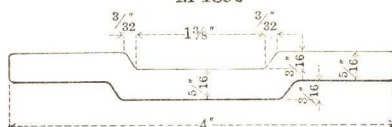
*Furnished only by special arrangement.

TRACTOR CLEAT ANGLE

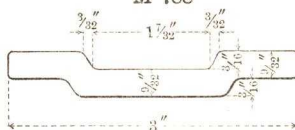


GROOVED TIRE

*M 1890



*M 788



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*†A 345	3 x 2	3/8	5.3
	4	1/2	7.0
	4	15/32	6.6
	4	3/8	5.3
*M 1890	4	11/32	4.9
	4	5/16	4.5
	3	11/32	3.73
	3	9/32	3.00

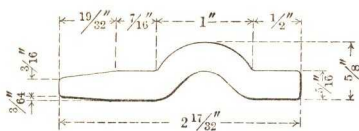
*Furnished only by special arrangement.

†Structural Size.

MISCELLANEOUS BAR SHAPES

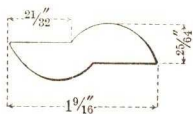
DRILL POST SECTION

M 995

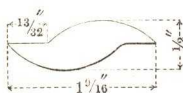


AUGER SECTIONS

* M 1101



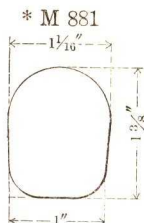
* M 2291



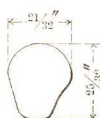
Section Index	Size, Inches	Weight per Foot, Pounds
M 995	2 17/32 x 5/8	2.80
*M 1101	1 9/16 x 25/64	1.72
*M 2291	1 5/16 x 1/2	1.00

*Furnished only by special arrangement.

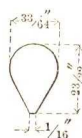
CAM SECTIONS



* M 998

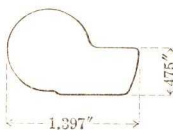


*M 1635

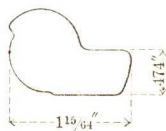


TUMBLER SECTIONS

*M 3061



*M 2838



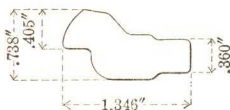
Section Index	Size, Inches	Weight per Foot, Pounds
*M 881	1 3/8 x 1 1/16	4.3
*M 998	2 5/32 x 2 1/32	1.29
*M 1635	2 3/32 x 3 3/64	0.90
*M 3061	1.397 x .475	2.98
*M 2838	1 15/64 x .474	2.60

*Furnished only by special arrangement.

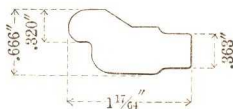
MISCELLANEOUS BAR SHAPES

RATCHET SECTIONS

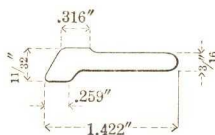
*M 3217



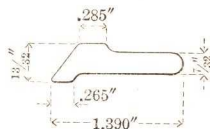
*M 3199



*M 2922

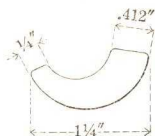


*M 2923



RETAINER SECTION

*M 3210



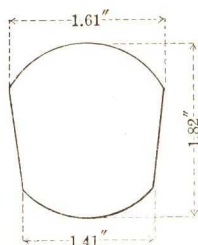
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3217	1.347 x .738	2.09
*M 3199	1 17/64 x .666	1.86
*M 2922	1.422 x 1 1/32	0.98
*M 2923	1.390 x 1 1/32	1.14
*M 3210	1, 1/4 x .412, 1/4	1.47

*Furnished only by special arrangement.

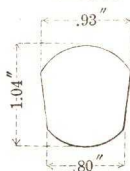
CARNEGIE STEEL COMPANY

60° FLATTENED ROUNDS

*M 2687

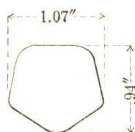


*M 2688

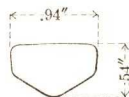


FRICTION SPRING SECTIONS

*M 3059



*M 3060



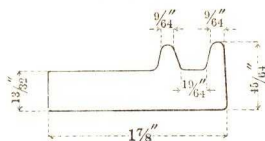
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2687	1.82 x 1.61	8.2
*M 2688	1.04 x .93	2.70
*M 3059	1.07 x .94	2.53
*M 3060	.94 x .54	1.33

*Furnished only by special arrangement.

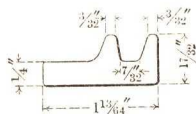
MISCELLANEOUS BAR SHAPES

VEHICLE SPRING CLIPS

* M 1407

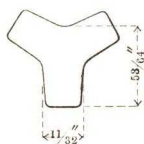


M 1316



Y-BAR

*M 2911



Section Index	Size, Inches	Weight per Foot, Pounds
*M 1407	1 7/8 x 45/64	2.92
M 1316	1 13/64 x 17/32	1.36
*M 2911	5 3/64 x 11 1/32	2.00

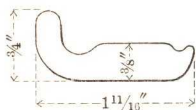
*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SUSPENSION CLAMP SECTIONS

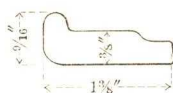
*M 2959

Customer's No. AX



*M 2960

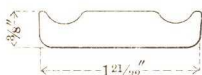
Customer's No. AI



GUY CLAMP SECTIONS

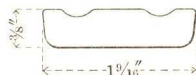
*M 2961

Customer's No. B



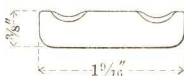
*M 2963

Customer's No. D



*M 2962

Customer's No. C

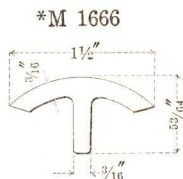
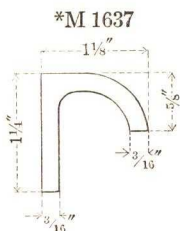
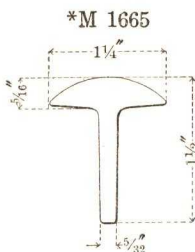


Section Index	Customer's Number	Size, Inches	Weight per Foot, Pounds
*M 2959	AX	1 1/16 x 3/4	2.17
*M 2960	AI	1 3/8 x 9/16	1.70
*M 2961	B	1 21/32 x 3/8	1.89
*M 2963	D	1 9/16 x 3/8	1.88
*M 2962	C	1 9/16 x 3/8	1.85

*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

CURB SECTIONS

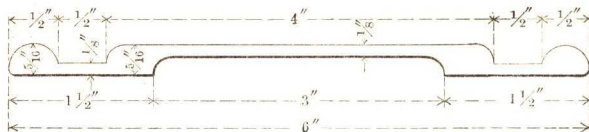


Section Index	Size, Inches	Weight per Foot, Pounds
*M 1665	1 1/2 x 1 1/4	1.60
*M 1664	1 1/2 x 7/8	1.34
*M 1637	1 1/4 x 1 1/8	1.56
*M 1666	5 3/64 x 1 1/2	1.37

*Furnished only by special arrangement.

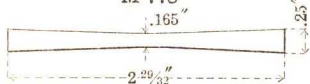
JOIST HANGER BAR

*M 930

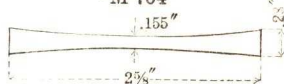


CONCAVE BARS

*M 778

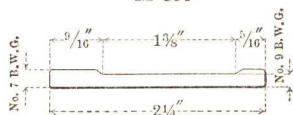


*M 764



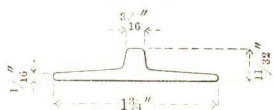
BUCKLE BAR

*M 899



FURNACE BAND SECTION

*M 2782



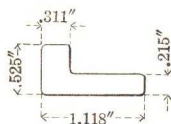
Section Index	Size, Inches	Weight per Foot, Pounds
*M 930	6 x 7/16 x 1/4	6.20
	6 x 3/8 x 5/16	4.92
	6 x 5/16 x 1/8	3.65
*M 778	2 29/32 x .25, .165	2.05
*M 764	2 5/8 x .28, .155	1.78
*M 899	2 1/4 x No. 7, No. 9	1.23
*M 2782	1 3/4 x 1 1/32	0.73

*Furnished only by special arrangement.

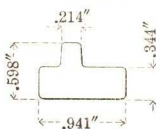
MISCELLANEOUS BAR SHAPES

GUIDE BARS

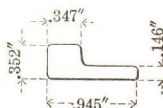
*M 3100



*M 2321

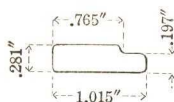


*M 2320



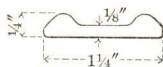
SLIDE BAR

*M 3132



BEADED BAR

*M 3174

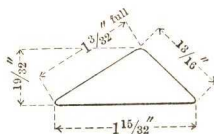


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3100	1.118 x .525	1.15
*M 2321	.941 x .598	1.28
*M 2320	.945 x .352	0.73
*M 3132	1.015 x .281	0.90
*M 3174	1 1/4 x 1/4	0.72

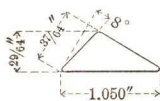
*Furnished only by special arrangement.

TRIANGULAR SECTIONS

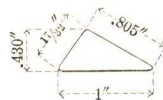
*M 1086



*M 2197

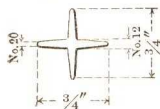


*M 2892

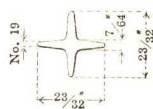


STAR SECTIONS

M 903



M 2683



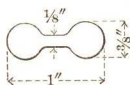
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1086	1 15/32 x 1 19/32	1.61
*M 2197	1.050 x 2 9/16	0.86
*M 2892	1 x .430	0.79
M 903	3/4 x 3/4	0.36
M 2683	23/32 x 23/32	0.36

*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

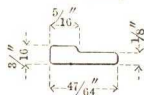
CONDUCTOR BAR

*M 3211



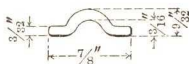
WINDOW SCREEN SECTION

*M 3069



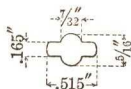
VELOCIPEDA SECTION

* M 880



GRASS HOOK SECTION

* M 2200

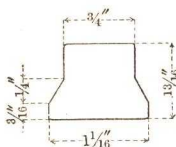


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3211	1 x 3/8	0.87
*M 3069	47/64 x 3/16	0.38
*M 880	7/8 x No. 9 x 1/32 scant	0.50
	7/8 x 3/32 x 9/32	0.32
*M 2200	.515 x 5/16	0.35

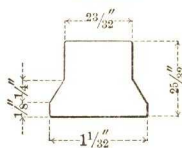
*Furnished only by special arrangement.

MISCELLANEOUS KEY SECTIONS

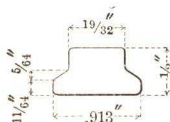
* M 1409



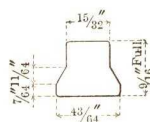
* M 1381



* M 1633



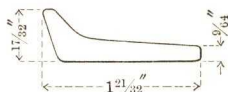
* M 1090



*M 2296



*M 2936



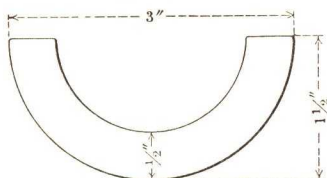
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1409	1 1/16 x 13/16	2.40
*M 1381	1 1/32 x 23/32	2.17
*M 1633	.913 x 1 1/2	1.24
*M 1090	43/64 x 9 1/16 full	1.05
*M 2296	.492 x .525	0.67
*M 2936	1 21/32 x 9/64	1.24

*Furnished only by special arrangement.

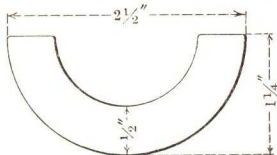
MISCELLANEOUS BAR SHAPES

HOLLOW HALF ROUNDS

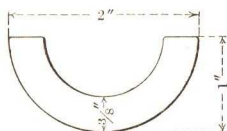
M 820



M 821



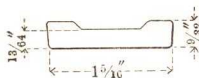
M 822



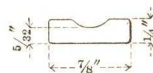
Section Index	Size, Inches	Weight per Foot, Pounds
M 820	3 x 1 1/2	6.7
M 821	2 1/2 x 1 1/4	5.3
M 822	2 x 1	3.25

GROOVED FLATS

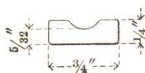
*M 3146



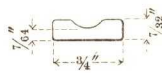
*M 794



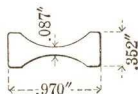
*M 797



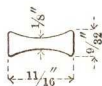
*M 787



*M 3123



*M 2870



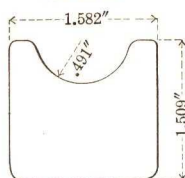
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3146	1 1/16 x 9/32	1.07
*M 794	3/8 x 1/4	0.70
*M 797	3/4 x 1/4	0.57
*M 787	3/4 x 7/32	0.45
*M 3123	.970 x .352	0.74
*M 2870	1 1/16 x 9/32	0.45

*Furnished only by special arrangement.

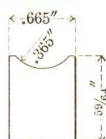
MISCELLANEOUS BAR SHAPES

GROOVED BARS

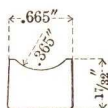
*M 1762



*M 3131

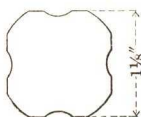


*M 3136

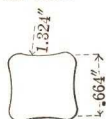


GROOVED SQUARES

*M 2855



*M 3160



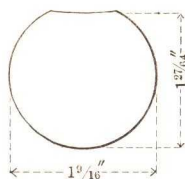
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1762	1.582 x 1.509	6.9
*M 3131	.665 x $59\frac{1}{64}$	1.92
*M 3136	.665 x $17\frac{1}{32}$	1.06
*M 2855	$1\frac{1}{8}$	3.82
*M 3160	.664	1.62

*Furnished only by special arrangement.

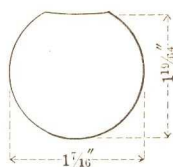
CARNEGIE STEEL COMPANY

GROOVED ROUNDS

*M 3107

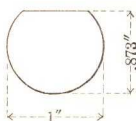


*M 3067

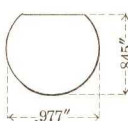


FLATTENED ROUNDS

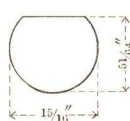
*M 3109



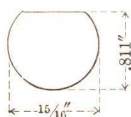
*M 3129



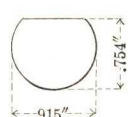
*M 3167



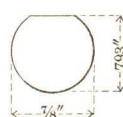
*M 3115



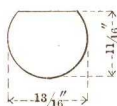
*M 3068



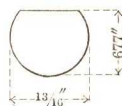
*M 3193



*M 3194



*M 2833



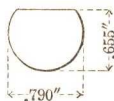
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3107	1 9/16 x 1 37/64	6.2
*M 3067	1 1/16 x 1 11/64	5.3
*M 3109	1 x .873	2.47
*M 3129	.977 x .845	2.34
*M 3167	1 5/16 x .861	2.10
*M 3115	1 5/16 x .811	2.16
*M 3068	.915 x .754	1.97
*M 3193	7/8 x .793	1.95
*M 3194	1 3/16 x 1 3/16	1.60
*M 2833	1 3/16 x .677	1.56

*Furnished only by special arrangement.

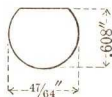
GROOVED AND FLATTENED ROUNDS

FLATTENED ROUNDS—Concluded

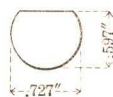
*M 3081



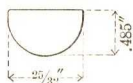
*M 3097



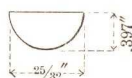
*M 3113



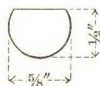
*M 2837



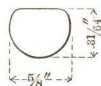
*M 2921



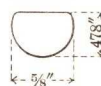
*M 2829



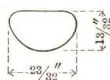
*M 2827



*M 2850



*M 3088

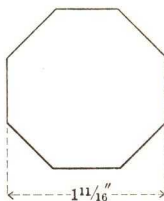


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3081	.790 x .655	1.48
*M 3097	.47 1/64 x .608	1.28
*M 3113	.727 x .597	1.24
*M 2837	25/32 x .485	1.07
*M 2921	25/32 x .397	0.83
*M 2829	5/8 x 1/2	0.90
*M 2827	5/8 x 31/64	0.86
*M 2850	5/8 x .478	0.86
*M 3088	23/32 x 13/32	0.80

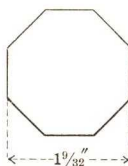
*Furnished only by special arrangement.

OCTAGONS

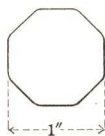
*M 1241



*M 1244



*M 3047



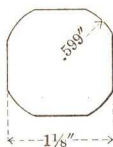
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1241	1 11/16	8.1
*M 1244	1 9/32	4.7
*M 3047	1	2.82

*Furnished only by special arrangement.

OCTAGONS AND BEVELED SQUARES

BEVEL CORNERED SQUARES

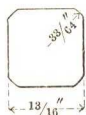
*M 3048



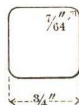
*M 3169



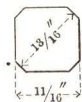
*M 3008



*M 3036



*M 1402



Section Index	Size, Inches	Weight per Foot, Pounds
*M 3048	1 1/8	3.86
*M 3169	1	3.30
*M 3008	1 3/16	2.20
*M 3036	3/4	1.88
*M 1402	1 1/16	1.52

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

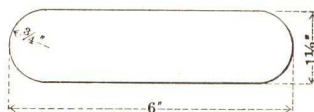
ROUND EDGE FLATS

DRAW BAR AND DRAFT KEY SECTIONS

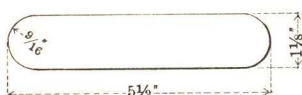
M 2625



M 2150



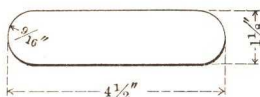
M 2626



M 1850



M 1851



M 2981

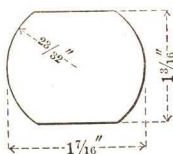


Section Index	Size, Inches	Weight per Foot, Pounds
M 2625	6 x 2	37.9
M 2150	6 x 1 1/2	29.0
M 2626	5 1/2 x 1 1/8	20.1
M 1850	5 x 1 1/8	18.2
M 1851	4 1/2 x 1 1/8	16.3
M 2981	3 3/4 x 3/8	9.2

ROUND EDGE FLATS

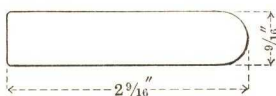
ROUND EDGE FLAT

*M 2267

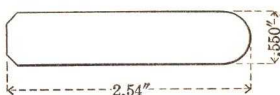


SINGLE ROUND EDGE

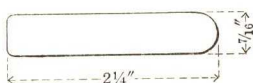
*M 3055



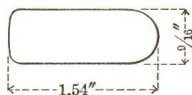
*M 3152



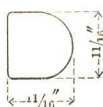
*M 2925



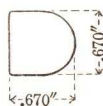
*M 3209



*M 2832



*M 2844



*M 2201

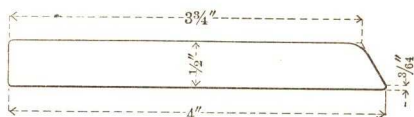


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2267	1 3/16 x 1 3/16	5.1
*M 3055	2 9/16 x 9/16	4.8
*M 3152	2.54 x .550	4.6
*M 2925	2 1/4 x 7/16	3.27
*M 3209	1.54 x 9/16	2.82
*M 2832	1 1/16 x 1 1/16	1.44
*M 2844	.670 x .670	1.36
*M 2201	9/16 x 31/64	0.82

*Furnished only by special arrangement.

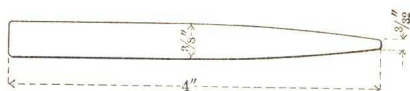
BELT RAIL SECTION

M 1038



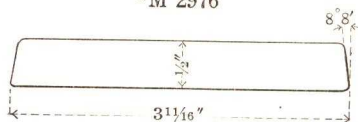
RACK SECTION

*M 3124

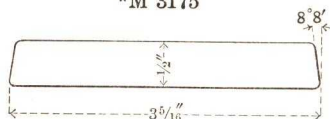


FOUNDRY FLASK SECTIONS

*M 2976



*M 3175



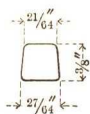
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1038	4	1 1/2	6.6
*M 3124	4	3/8	4.5
*M 2976	3 11/16	1 1/2	6.1
*M 3175	3 5/16	1 1/2	5.5

*Furnished only by special arrangement.

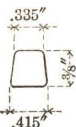
BEVEL SECTIONS

LOCK WASHER SECTIONS

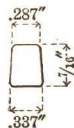
*M 2305



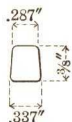
*M 2589



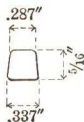
*M 2771



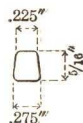
*M 2741



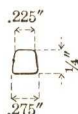
*M 2795



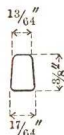
*M 2794



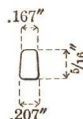
*M 1634



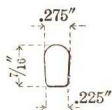
*M 2685



*M 2793



*M 3154



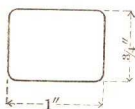
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2305	$2\frac{1}{64}$	$\frac{3}{8}$	0.47
*M 2589	.415	$\frac{3}{8}$	0.48
*M 2771	.337	$\frac{7}{16}$	0.46
*M 2741	.337	$\frac{3}{8}$	0.40
*M 2795	.337	$\frac{5}{16}$	0.33
*M 2794	.275	$\frac{5}{16}$	0.27
*M 1634	.275	$\frac{1}{4}$	0.21
*M 2685	$1\frac{3}{64}$	$\frac{3}{8}$	0.30
*M 2793	.207	$\frac{5}{16}$	0.20
*M 3154	.275	$\frac{7}{16}$	0.36

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

ROUND CORNERED FLATS

*M 2942

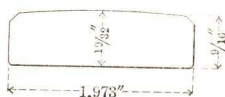


*M 3171

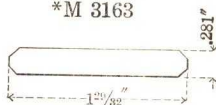


MISCELLANEOUS BEVELS

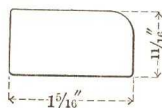
*M 3191



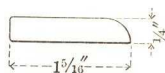
*M 3163



*M 2904



*M 3162

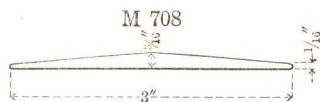


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2942	1	3/4	2.53
*M 3171	7/8	5/16	0.93
*M 3191	1.973	1 1/2	3.90
*M 3163	1 21/32	.281	1.78
*M 2904	1 5/16	1 1/16	3.02
*M 3162	1 5/16	1/4	1.07

*Furnished only by special arrangement.

BEVEL SECTIONS

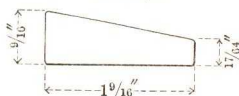
MISCELLANEOUS BEVELS—Concluded



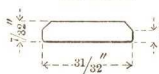
*M 3010



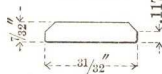
*M 2973



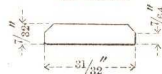
*M 2932



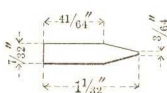
*M 2857



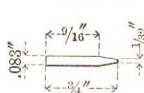
*M 3091



*M 1636



*M 3103



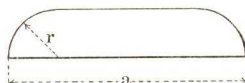
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 708	3	3/16	1.28
*M 3010	1 3/4	5/16	1.77
*M 2973	1 9/16	9/16	2.20
*M 2932	3 1/32	7/32	0.69
*M 2857	3 1/32	7/32	0.69
*M 3091	3 1/32	7/32	0.68
*M 1636	1 1/32	7/32	0.66
*M 3103	3/4	.083	0.20

*Furnished only by special arrangement.

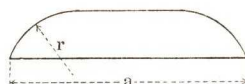
ROUND BEVEL EDGE



SECTION WITH RADIUS LESS THAN THICKNESS



SECTION WITH RADIUS EQUAL TO THICKNESS



SECTION WITH RADIUS GREATER THAN THICKNESS

Width, a, Inches	Regular Radius, r, Inches	Thickness, Inches	Special Radius, r, can also be made as follows:
1 3/4	3/8	1/4 to 1/2	1/4, 5/16, 7/16, 1/2
1 1/2	5/16	3/16 to 1/2	3/16, 1/4, 3/8
1 3/8	5/16	1/8 to 1/2	3/16, 1/4, 3/8
1 1/4	5/16	7/64 to 1/2	3/16, 1/4, 3/8
1 1/8	1/4	7/64 to 5/16	3/16, 5/16, 3/8
1	1/4	7/64 to 5/16	3/16, 5/16, 3/8
7/8	3/16	1/8 to 1/4	1/8, 1/4
3/4	3/16	1/8 to 1/4	1/8, 1/4

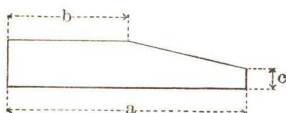
Unless otherwise specified, the regular radius will be furnished, but if a special radius is desired it should be specifically stated on the order.

For Weights, see tables of Round Bevel Edge.

Sizes not included in above list promptly arranged for.

BEVEL SECTIONS

BEVEL NOSE



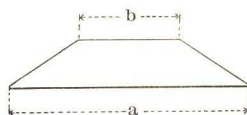
Section Index	Width, a, Inches	Face, b, Inches	Nose, c, Approximate Inches	Thickness, Inches	Weight per Foot, Pounds
M 989	3½	1	⅛	⅝	5.31
M 2868	3⅝	2¾	⅜	⅝	1.35
M 514	3	2	⅛	½	4.46
*M 515	3	2	¼	⅝	5.74
	3	2	⅜	⅝	5.10
M 825	3	1⅜	⅛	½	4.26
M 971	3	1¾	⅛	⅝	2.79
M 993	3	¾	⅛	½	3.67
M 512	2½	1½	⅛	½	3.61
M 511	2½	1¾	⅛	½	3.45
M 994	2½	¾	⅛	½	3.13
M 518	2¼	1¾	¼	½	3.61
M 509	2¼	1¾	¼	⅝	3.19
M 508	2¼	1¾	⅛	⅝	2.66
M 507	2	1	⅛	½	2.76
M 965	1⅜	⅝	⅜ full	⅝	0.20
*M 3104	¾	¼	⅜	0.115	0.22
*M 2830	¾	¼	.020	0.109	0.20

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

BEVEL EDGE

BEVEL SHAFT, BEVEL WAGON BOX, TONGUE CAP, ETC.



Width, a, Inches	Regular Top, b, Inches	Thickness, B. W. G. and Inches	Width of Top, b, can be made within the following limits:
3	$2\frac{3}{16}$	No. 10 to $\frac{1}{4}$	$1\frac{1}{2}$ to $2\frac{5}{8}$
$2\frac{5}{8}$	$1\frac{7}{8}$	No. 11 to $\frac{5}{16}$	$1\frac{1}{4}$ to $2\frac{1}{4}$
$2\frac{1}{2}$	$1\frac{3}{4}$	No. 11 to $\frac{3}{8}$	$1\frac{1}{8}$ to $2\frac{1}{8}$
$2\frac{1}{4}$	$1\frac{1}{2}$	No. 11 to $\frac{3}{8}$	1 to $1\frac{7}{8}$
2	$1\frac{3}{8}$	No. 11 to $\frac{3}{8}$	1 to $1\frac{3}{4}$
$1\frac{3}{4}$	$1\frac{1}{4}$	No. 11 to $\frac{1}{2}$	$\frac{7}{8}$ to $1\frac{1}{2}$
$1\frac{1}{2}$	1	No. 11 to $\frac{1}{2}$	$\frac{3}{4}$ to $1\frac{1}{4}$
$1\frac{3}{8}$	$1\frac{5}{16}$	No. 11 to $\frac{7}{16}$	$1\frac{1}{16}$ to $1\frac{1}{8}$
$1\frac{1}{4}$	$1\frac{3}{16}$	No. 11 to $\frac{7}{16}$	$\frac{5}{8}$ to $1\frac{1}{16}$
$1\frac{1}{8}$	$1\frac{1}{16}$	No. 11 to $\frac{7}{16}$	$\frac{9}{16}$ to 1
1	$\frac{5}{8}$	No. 12 to $\frac{7}{16}$	$\frac{1}{2}$ to $\frac{7}{8}$
$1\frac{5}{16}$	$\frac{9}{16}$	No. 12 to $\frac{5}{16}$	$\frac{7}{16}$ to $1\frac{3}{16}$
$\frac{7}{8}$	$\frac{1}{2}$	No. 12 to $\frac{5}{16}$	$\frac{7}{16}$ to $\frac{3}{4}$
$1\frac{3}{16}$	$\frac{7}{16}$	No. 12 to $\frac{1}{4}$	$\frac{3}{8}$ to $1\frac{1}{16}$
$\frac{3}{4}$	$\frac{7}{16}$	No. 12 to $\frac{1}{4}$	$\frac{3}{8}$ to $\frac{5}{8}$
$1\frac{1}{16}$	$\frac{3}{8}$	No. 14 to $\frac{3}{16}$	$\frac{5}{16}$ to $\frac{9}{16}$
$\frac{5}{8}$	$\frac{3}{8}$	No. 14 to $\frac{3}{16}$	$\frac{5}{16}$ to $\frac{1}{2}$

Unless otherwise specified, the regular top will be furnished, but if any other top is desired it should be specifically stated on the order.

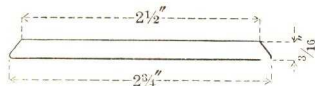
For Weights see tables of Bevel Edge.

Sizes not included in above list promptly arranged for.

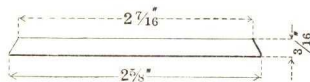
BEVEL SECTIONS

BEVEL EDGE—Concluded

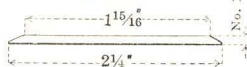
M 2684



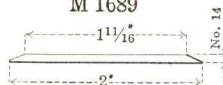
M 1736



M 1735



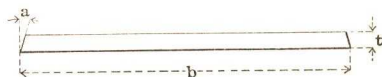
M 1689



Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, B. W. G. and Inches	Weight per Foot, Pounds
M 2684	2 3/4	2 1/2	1/8	3/16	1.67
M 1736	2 5/8	2 7/16	3/32	3/16	1.61
M 1735	2 1/4	1 15/16	5/32	No. 14	0.59
M 1689	2	1 11/16	5/32	No. 14	0.52

CARNEGIE STEEL COMPANY

BEVEL EDGE SKELP

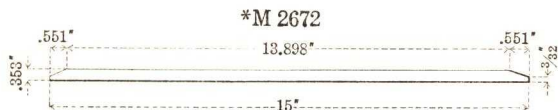
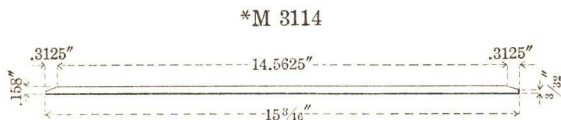
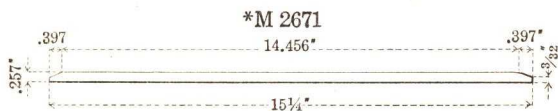
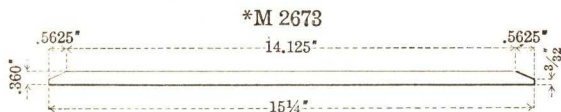


Section Index	Width, b, Inches	Thickness, t, Inches	Angle, a, Degrees	Weight per Foot, Pounds
*M 3153	7 $\frac{7}{8}$	.154	5	4.12
*M 3141	6 $\frac{3}{8}$	.145	7	3.13
*M 3185	5 $\frac{7}{16}$	.193	9	3.55
*M 2985	5 $\frac{7}{16}$	.136	9	2.51
*M 3168	5	.156	10	2.64
*M 3070	4 $\frac{7}{16}$	.180	9	2.70
*M 2971	4 $\frac{7}{16}$	.129	9	1.94
*M 3190	3 $\frac{1}{2}$	.075	10	0.89
*M 2986	3 $\frac{3}{8}$	.157	10	1.79
*M 3208	3 $\frac{3}{8}$	.155	12	1.76
*M 3074	3 $\frac{3}{8}$	.150	10	1.71
*M 2970	3 $\frac{3}{8}$	.112	10	1.28
*M 3182	3 $\frac{3}{8}$	.107	10	1.22
*M 3189	3 $\frac{3}{8}$	.075	10	0.86
*M 3135	3 $\frac{1}{4}$	.152	10	1.67
*M 3166	3 $\frac{3}{16}$	.152	10	1.63
*M 3170	3 $\frac{1}{8}$	.185	10	1.95
*M 3084	2 $1\frac{5}{16}$	.127	10	1.26
*M 3188	2 $1\frac{3}{16}$	.075	12	0.71
*M 2987	2 $\frac{3}{4}$	.149	12	1.38
*M 3207	2 $\frac{3}{4}$	.124	15	1.15
*M 2969	2 $\frac{3}{4}$	.109	12	1.01
*M 3180	2 $\frac{3}{4}$	.105	12	0.97
*M 3187	2 $\frac{5}{16}$	.075	12	0.59
*M 2968	2 $\frac{1}{4}$	.122	15	0.92
*M 3179	2 $\frac{3}{16}$	.122	15	0.89
*M 3202	2 $\frac{3}{16}$	.091	15	0.67
*M 3178	2 $\frac{3}{16}$	.088	14	0.65
*M 3186	2 $\frac{1}{16}$	.066	15	0.46
*M 2967	1 $1\frac{1}{16}$	.120	16	0.67
*M 3177	1 $1\frac{1}{16}$	.115	16	0.65
*M 3201	1 $1\frac{1}{16}$	.088	16	0.50
*M 3156	1 $1\frac{1}{16}$	.085	16	0.48
*M 2966	1 $\frac{9}{32}$	.091	17	0.39
*M 3176	1 $\frac{9}{32}$	.065	17	0.28

*Furnished only by special arrangement.

BEVEL SECTIONS

SCARFED SKELP

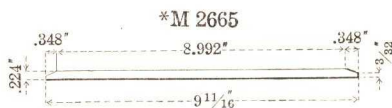
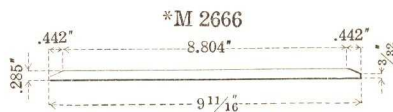
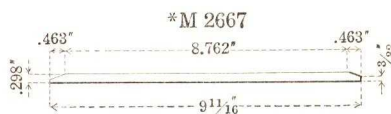
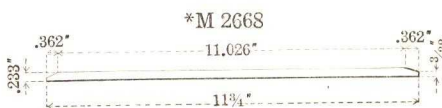
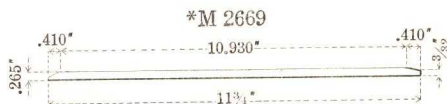
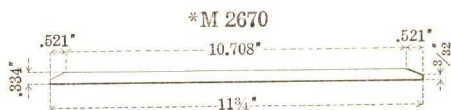


Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2673	15 1/4	14.125	.563	.360	18.2
*M 2671	15 1/4	14.456	.397	.257	13.1
*M 3114	15 3/16	14.563	.313	.158	8.1
*M 2672	15	13.898	.551	.353	17.5

*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SCARFED SKELP—Continued



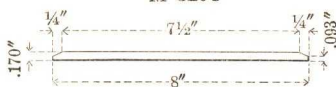
Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2670	11 3/4	10.708	.521	.334	12.9
*M 2669	11 3/4	10.930	.410	.265	10.3
*M 2668	11 3/4	11.026	.362	.233	9.1
*M 2667	9 11/16	8.762	.463	.298	9.5
*M 2666	9 11/16	8.804	.442	.285	9.1
*M 2665	9 11/16	8.992	.348	.224	7.2

*Furnished only by special arrangement.

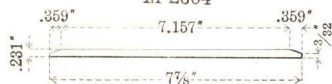
BEVEL SECTIONS

SCARFED SKELP—Concluded

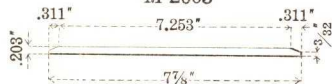
*M 3204



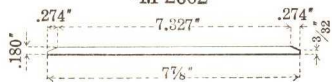
*M 2664



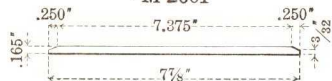
*M 2663



*M 2662



*M 2661



Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3204	8	7.500	.250	.170	4.6
*M 2664	7 7/8	7.157	.359	.231	6.0
*M 2663	7 7/8	7.253	.311	.203	5.3
*M 2662	7 7/8	7.327	.274	.180	4.7
*M 2661	7 7/8	7.375	.250	.165	4.4

*Furnished only by special arrangement.

OVALS



Width, Inches	Thickness, Inches
$1\frac{1}{4}$	$\frac{3}{8}$ to $\frac{7}{8}$ inclusive, advancing by 16ths.
$1\frac{1}{8}$	$\frac{3}{8}$ to $\frac{7}{8}$ " " " 16ths.
1	$\frac{1}{4}$ to $\frac{3}{4}$ " " " 32ds.
$15\frac{1}{16}$	$\frac{1}{4}$ to $\frac{5}{8}$ " " " 32ds.
$\frac{7}{8}$	$\frac{1}{4}$ to $\frac{5}{8}$ " " " 32ds.
$13\frac{1}{16}$	$\frac{5}{16}$ to $\frac{9}{16}$ " " " 32ds.
$\frac{3}{4}$	$\frac{5}{32}$ to $\frac{9}{16}$ " " " 32ds.
$11\frac{1}{16}$	$\frac{5}{32}$ to $\frac{1}{2}$ " " " 32ds.
$\frac{5}{8}$	$\frac{1}{8}$ to $\frac{1}{2}$ " " " 32ds.
$19\frac{1}{32}$	$\frac{1}{8}$ to $\frac{7}{16}$ " " " 32ds.
$\frac{9}{16}$	$\frac{1}{8}$ to $\frac{7}{16}$ " " " 32ds.
$17\frac{1}{32}$	$\frac{1}{8}$ to $\frac{3}{8}$ " " " 32ds.
$\frac{1}{2}$	$\frac{3}{32}$ to $\frac{3}{8}$ " " " 32ds.
$15\frac{1}{32}$	$\frac{3}{32}$ to $\frac{5}{16}$ " " " 32ds.
$\frac{7}{16}$	$\frac{3}{32}$ to $\frac{1}{4}$ " " " 32ds.
$13\frac{1}{32}$	$\frac{3}{32}$ to $\frac{1}{4}$ " " " 32ds.
$\frac{3}{8}$	$\frac{3}{32}$ to $\frac{1}{4}$ " " " 32ds.

For Weights see tables of Ovals.

Sizes not included in above list promptly arranged for.

BLUNT OVALS



Width, Inches	Thickness, Inches
$\frac{5}{8}$	$\frac{1}{8}$ to $\frac{5}{16}$ inclusive, advancing by 32ds.
$\frac{9}{16}$	$\frac{1}{8}$ to $\frac{9}{32}$ " " " 32ds.
$\frac{1}{2}$	$\frac{1}{8}$ to $\frac{5}{16}$ " " " 32ds.
$\frac{7}{16}$	$\frac{1}{8}$ to $\frac{7}{32}$ " " " 32ds.
$\frac{3}{8}$	$\frac{1}{8}$ to $\frac{3}{16}$ " " " 32ds.

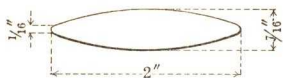
For Weights see tables of Blunt Ovals.

Sizes not included in above list promptly arranged for.

OVAL SECTIONS

MISCELLANEOUS OVALS

M 877



M 869



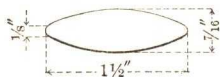
M 867



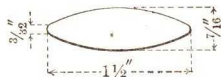
M 876



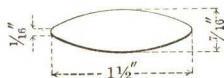
M 2241



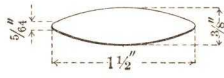
M 863



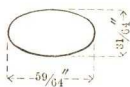
M 875



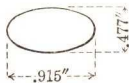
M 859



*M 3110



*M 3086



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 877	2	3/16	2.09
M 869	1 3/4	1/2	2.06
M 867	1 3/4	3/16	1.85
M 876	1 3/4	3/16	1.82
M 2241	1 1/2	3/16	1.58
M 863	1 1/2	3/16	1.57
M 875	1 1/2	3/16	1.56
M 859	1 1/2	3/8	1.35
*M 3110	59/64	31/64	1.22
*M 3086	.915	.477	1.19

*Furnished only by special arrangement.

HALF-OVALS



Width, Inches	Thickness, B. W. G. and Inches
4	$\frac{3}{8}$ to $\frac{1}{2}$ inclusive, advancing by 16ths.
$3\frac{3}{4}$	$\frac{5}{16}$ to $\frac{1}{2}$ " " " 16ths.
$3\frac{1}{2}$	$\frac{5}{16}$ to $\frac{1}{2}$ " " " 16ths.
$3\frac{1}{4}$	$\frac{5}{16}$ to $\frac{5}{8}$ " " " 16ths.
3	$\frac{5}{16}$ to $\frac{3}{4}$ " " " 16ths.
$2\frac{3}{4}$	$\frac{5}{16}$ to $\frac{3}{4}$ " " " 16ths.
$2\frac{1}{2}$	$\frac{1}{4}$ to $\frac{3}{4}$ " " " 16ths.
$2\frac{1}{4}$	$\frac{1}{4}$ to $\frac{3}{4}$ " " " 16ths.
2	$\frac{1}{4}$ to $\frac{5}{8}$ " " " 16ths.
$1\frac{7}{8}$	$\frac{1}{4}$ to $\frac{9}{16}$ " " " 32ds.
$1\frac{3}{4}$	$\frac{1}{4}$ to $\frac{1}{2}$ " " " 32ds.
$1\frac{5}{8}$	$\frac{3}{16}$ to $\frac{1}{2}$ " " " 32ds.
$1\frac{1}{2}$	$\frac{1}{8}$ to $\frac{1}{2}$ " " " 32ds.
$1\frac{3}{8}$	$\frac{1}{8}$ to $\frac{3}{8}$ " " " 32ds.
$1\frac{1}{4}$	$\frac{1}{8}$ to $\frac{3}{8}$ " " " 32ds.
$1\frac{1}{8}$	$\frac{1}{8}$ to $\frac{3}{8}$ " " " 32ds.
1	No. 11 to $\frac{3}{8}$ " " " 32ds.
$1\frac{5}{16}$	No. 11 to $\frac{3}{8}$ " " " 32ds.
$\frac{7}{8}$	No. 11 to $\frac{3}{8}$ " " " 32ds.
$1\frac{3}{16}$	No. 11 to $\frac{5}{16}$ " " " 32ds.
$\frac{3}{4}$	No. 13 to $\frac{5}{16}$ " " " 32ds.
$1\frac{1}{16}$	No. 13 to $\frac{9}{32}$ " " " 32ds.
$\frac{5}{8}$	No. 13 to $\frac{9}{32}$ " " " 32ds.
$\frac{9}{16}$	No. 13 to $\frac{1}{4}$ " " " 32ds.
$\frac{1}{2}$	No. 13 to $\frac{7}{32}$ " " " 32ds.
$\frac{7}{16}$	No. 14 to $\frac{3}{16}$ " " " 32ds.
$\frac{3}{8}$	No. 14 to $\frac{5}{32}$ " " " 32ds.

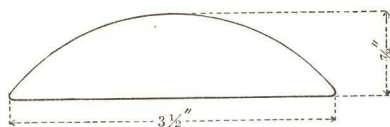
For Weights see tables of Half-Ovals.

Sizes not included in above list promptly arranged for.

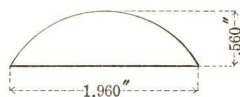
HALF-OVAL SECTIONS

MISCELLANEOUS HALF OVALS

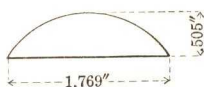
M 835



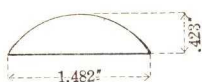
*M 1518



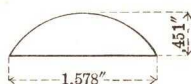
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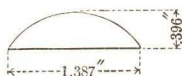
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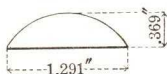
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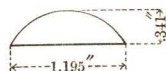
*M 817



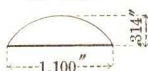
*M 1525



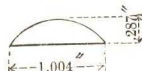
*M 816



*M 1524



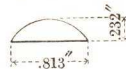
*M 815



*M 1523



*M 836



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 835	3 1/2	7/8	7.3
*M 1518	1.960	0.560	2.64
*M 819	1.769	0.505	2.15
*M 1526	1.482	0.423	1.51
*M 818	1.578	0.451	1.71
*M 817	1.387	0.396	1.32
*M 1525	1.291	0.369	1.15
*M 816	1.195	0.341	0.98
*M 1524	1.100	0.314	0.83
*M 815	1.004	0.287	0.69
*M 1523	0.909	0.260	0.57
*M 836	0.813	0.232	0.45

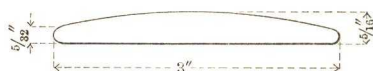
* Furnished only by special arrangement.

MISCELLANEOUS HALF-OVALS—Continued

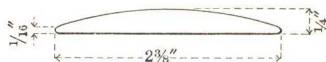
*M 2995



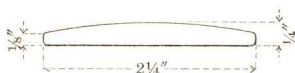
*M 3049



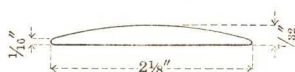
*M 3053



*M 2994



*M 3052



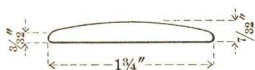
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2995	4	$\frac{3}{8}$	4.3
*M 3049	3	$\frac{5}{16}$	2.63
*M 3053	$2\frac{3}{8}$	$\frac{1}{4}$	1.52
*M 2994	$2\frac{1}{4}$	$\frac{1}{4}$	1.60
*M 3052	$2\frac{1}{8}$	$\frac{3}{32}$	1.22

*Furnished only by special arrangement.

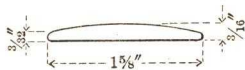
HALF-OVAL SECTIONS

MISCELLANEOUS HALF-OVALS—Concluded

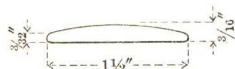
*M 3051



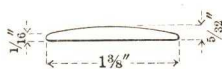
*M 3155



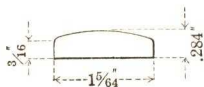
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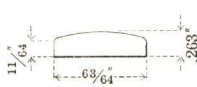
*M 3050



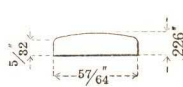
*M 2306



*M 2307



*M 2308



*M 2624



M 1520



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3051	1 3/4	3/32	1.05
*M 3155	1 5/8	3/16	0.87
*M 3089	1 1/2	3/16	0.80
*M 3050	1 3/8	5/32	0.59
*M 2306	1 5/64	.284	0.93
*M 2307	63/64	.263	0.78
*M 2308	57/64	.226	0.61
*M 2624	53/64	.208	0.52
*M 1520	1/2	11/64	0.25

*Furnished only by special arrangement.

SQUARES



Size $\frac{1}{4}$ " to 2", inclusive, advancing by 64ths.

Size $2\frac{1}{32}$ " to $3\frac{1}{2}$ ", inclusive, advancing by 32ds.

Size $3\frac{9}{16}$ " to $5\frac{1}{2}$ ", inclusive, advancing by 16ths.

Squares can also be rolled to decimal dimensions, if so arranged.

Squares $\frac{7}{8}$ " and smaller can be furnished in coils.

For Weights see table of Square Bars.

ROUND CORNERED SQUARES



Size $\frac{1}{4}$ " to $\frac{3}{4}$ ", inclusive, advancing by 64ths.

Sizes not listed will be considered.

Weights are approximately the weights of Square Bars.

ROUNDS



Size $\frac{1}{4}$ " to $1\frac{3}{4}$ ", inclusive, advancing by 64ths.

Size $1\frac{25}{32}$ " to $3\frac{1}{2}$ ", inclusive, advancing by 32ds.

Size $3\frac{9}{16}$ " to 7", inclusive, advancing by 16ths.

Size $7\frac{1}{8}$ " and $7\frac{1}{4}$ ".

Rounds can also be rolled to decimal dimensions, if so arranged.

Rounds $\frac{7}{8}$ " and smaller can be furnished in coils.

For Weights see table of Round Bars.

HALF ROUNDS



Size $\frac{3}{8}$ " to $\frac{7}{8}$ ", inclusive, advancing by 64ths.

Size $1\frac{5}{16}$ " to $1\frac{3}{4}$ ", inclusive, advancing by 16ths.

Size 2", $2\frac{1}{2}$ ", 3".

Weights are half the weights of Rounds of corresponding diameters.

HEXAGONS



Size $\frac{3}{8}$ " to $1\frac{1}{16}$ ", inclusive, advancing by 32ds.

Size $1\frac{3}{4}$ " to $3\frac{9}{16}$ ", inclusive, advancing by 16ths.

For Weights see table of Hexagon Bars.

SIZES
OF
FLAT ROLLED
STEEL

CARNEGIE STEEL COMPANY

RECTANGULAR AND CIRCULAR PLATES—CARBON STEEL

SHEARED PLATES, THREE-SIXTEENTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Weight, Lbs. per Sq. Ft.	Widths and Lengths in Inches										Diam., Inches
		128	126	120	114	108	102	96	90	84	78	
3/16	7.65								270	320	345	90
1/4	10.20				175	250	280	300	330	375	400	115
5/16	12.75			240	270	320	360	380	420	440	460	120
3/8	15.30	220	240	270	320	365	380	410	450	500	550	130
7/16	17.85	240	270	300	360	370	410	430	460	510	550	130
1/2	20.40	260	270	320	365	400	450	480	510	550	580	130
9/16	22.95	260	270	330	373	420	470	500	530	570	600	130
5/8	25.50	260	300	350	390	450	500	520	540	600	620	130
11/16	28.05	260	300	360	420	450	500	520	540	600	620	130
3/4	30.60	260	300	360	400	450	490	520	540	600	620	130
13/16	33.15	260	300	340	385	440	490	510	530	600	620	130
7/8	35.70	260	300	330	375	440	480	510	530	600	620	130
1	40.80	250	300	300	340	440	460	500	530	580	600	130
1 1/8	45.90	250	300	300	330	410	440	450	500	550	580	130
1 1/4	51.00	240	270	300	310	380	400	420	490	530	550	130
1 1/2	61.20	220	230	260	280	330	320	340	420	440	480	130
1 3/4	71.40	200	200	220	240	280	270	300	380	380	410	130
2	81.60	180	180	190	210	240	240	260	320	330	360	130
2 1/4	91.80	150	160	170	190	210	210	230	280	295	320	130

Thick- ness, Inches	Weight, Lbs. per Sq. Ft.	Widths and Lengths in Inches									Diam., Inches
		72	66	60	54	48	42	36	30	24	
3/16	7.65	375	420	470	480	480	480	480	480	480	90
1/4	10.20	430	475	525	530	530	530	530	530	500	115
5/16	12.75	480	500	560	550	575	550	550	550	550	120
3/8	15.30	600	600	620	620	620	600	600	600	550	130
7/16	17.85	600	630	630	640	640	600	600	600	600	130
1/2	20.40	610	630	630	640	640	600	600	600	600	130
9/16	22.95	620	640	640	640	640	600	600	600	600	130
5/8	25.50	620	640	640	640	640	600	600	600	600	130
11/16	28.05	620	640	640	640	640	600	600	600	580	130
3/4	30.60	620	640	640	640	640	600	600	600	580	130
13/16	33.15	620	640	640	640	640	600	580	570	550	130
7/8	35.70	620	640	640	640	640	600	580	550	550	130
1	40.80	600	630	630	640	640	580	580	520	500	130
1 1/8	45.90	580	620	620	640	640	580	580	520	500	130
1 1/4	51.00	550	600	600	600	600	560	560	520	450	130
1 1/2	61.20	530	600	600	600	600	540	540	470	430	130
1 3/4	71.40	450	490	550	550	550	540	540	430	380	130
2	81.60	400	440	480	500	500	500	500	400	350	130
2 1/4	91.80	350	390	420	450	450	450	450	300	200	130

Plates 36" wide and under by 1/4" thick and heavier, also plates up to 48" wide and 5/16" thick and heavier, can be rolled on Universal Mills.

For greater length and Universal Mill Sizes, see Universal Mill Plate Table.

Plates of greater dimensions than shown in above tables may be submitted for special consideration.

FLAT ROLLED STEEL

RECTANGULAR PLATES—NICKEL STEEL

SHEARED PLATES, ONE-FOURTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Widths and Lengths in Inches														
	102	96	90	84	78	72	66	60	54	50	48	42	36	30	24
$\frac{1}{4}$						240	240	260	280	280	280	280	280	260	260
$\frac{5}{16}$					260	260	270	300	310	310	340	340	340	310	310
$\frac{3}{8}$		280	340	390	420	450	500	500	500	500	480	450	450	430	430
$\frac{7}{16}$	260	300	360	400	430	480	520	520	520	520	500	490	490	480	480
$\frac{1}{2}$	270	320	380	420	460	485	520	520	520	520	500	490	490	480	480
$\frac{9}{16}$	270	320	380	420	460	485	520	520	520	520	500	490	490	480	480
$\frac{5}{8}$	270	300	355	390	440	480	520	520	520	520	500	500	500	480	450
$\frac{11}{16}$	260	300	355	390	440	460	490	500	500	500	500	500	480	480	450
$\frac{3}{4}$	260	300	355	390	440	450	460	500	500	500	500	500	480	480	450
$\frac{13}{16}$	260	300	355	390	440	460	480	500	500	500	500	500	480	460	440
$\frac{7}{8}$	260	300	355	390	440	440	460	480	480	480	480	480	480	450	440
1	260	290	320	370	400	430	440	460	480	480	480	480	440	420	420
$1\frac{1}{8}$	250	270	295	330	375	400	410	420	440	440	440	440	440	420	420
$1\frac{1}{4}$	240	260	290	315	330	350	360	380	390	400	400	420	420	400	400
$1\frac{1}{2}$	230	260	290	290	310	330	350	370	390	390	390	390	380	380	360
$1\frac{3}{4}$	220	230	250	270	300	310	330	350	370	390	390	360	340	340	320
2	210	230	250	260	290	295	310	330	350	370	370	340	320	320	290

RECTANGULAR PLATES—NICKEL STEEL

UNIVERSAL MILL PLATES, ONE-FOURTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Widths and Lengths in Inches									
	48-46	45-41	40-36	35-31	30-26	25-20	19-17	16-15	14-12	11-10
$\frac{1}{4}$							660	660	660	660
$\frac{5}{16}$	540	540	600	660	720	780	780	780	780	780
$\frac{3}{8}$	720	720	780	840	960	960	1020	1020	1020	1020
$\frac{7}{16}$	840	840	960	1020	1080	1080	1020	1020	1020	1020
$\frac{1}{2}$	960	960	1080	1140	1200	1200	1020	1020	1020	1020
$\frac{9}{16}$	960	960	1080	1140	1200	1200	1020	1020	1020	1020
$\frac{5}{8}$	900	900	1020	1080	1140	1140	1000	1000	1020	1020
$\frac{3}{4}$	840	840	960	1020	1080	1080	1000	1000	1020	1020
$\frac{7}{8}$	780	780	840	960	960	960	1000	1000	1000	1000
1	720	750	780	816	840	900	1000	1000	1000	1000
$1\frac{1}{8}$	640	667	693	725	744	800	1000	1000	1000	770
$1\frac{1}{4}$	575	600	624	652	672	720	1000	1000	1000	880
$1\frac{1}{2}$	525	545	567	593	606	655	970	1000	1000	840
$1\frac{3}{4}$	480	500	520	544	540	600	890	1000	980	840
$1\frac{5}{8}$	444	461	480	502	504	554	820	978	980	840
$1\frac{7}{8}$	410	428	445	466	480	514	765	908	980	720
$1\frac{9}{8}$	384	400	416	435	444	480	710	847	968	660
2	360	375	390	408	420	450	670	794	908	600

All sizes of Rectangular Nickel Steel Plates given in above tables under $\frac{1}{2}$ " thick should be specified to gage only. Plates $\frac{1}{2}$ " thick and over can be rolled to either gage or weight per square foot.



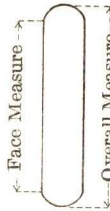
RECTANGULAR UNIVERSAL PLATES—CARBON STEEL
UNIVERSAL MILL PLATES, ONE-FOURTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Weight, Lbs. per Sq. Ft.	Widths and Lengths in Inches												
		48- 46	45- 41	40- 39	38- 37	36- 35	34- 31	30- 26	25- 20	19- 17	16- 15	14- 12	11- 10	9 3/8- 6 1/2
1/4	10.20					720	840	1080	1080	1080	1080	1080	1080	1080
5/16	12.75	1200	1200	1260	1320	1320	1320	1380	1380	1200	1200	1200	1200	1080
3/8	15.30	1320	1320	1380	1440	1500	1500	1500	1500	1308	1308	1200	1200	1080
7/16	17.85	1428	1428	1500	1500	1500	1500	1500	1500	1356	1356	1356	1356	1080
1/2	20.40	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1080
9/16	22.95	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1080
5/8	25.50	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1080
3/4	30.60	1248	1332	1500	1476	1500	1320	1500	1500	1500	1500	1500	1500	1080
7/8	35.70	1068	1140	1284	1260	1332	1128	1332	1392	1416	1452	1500	1500	1080
1	40.80	936	996	1128	1104	1164	996	1164	1212	1248	1260	1452	1500	1020
1 1/8	45.90	828	888	996	984	1032	876	1032	1080	1104	1128	1284	1500	960
1 1/4	51.00	744	804	900	876	924	792	924	972	996	1008	1152	1476	900
1 3/8	56.10	684	720	816	804	840	720	840	888	900	924	1056	1344	780
1 1/2	61.20	624	660	744	732	768	660	768	804	828	840	960	1224	720
1 5/8	66.30	576	612	696	672	708	612	708	744	768	780	888	1128	660
1 3/4	71.40	528	564	636	624	660	564	660	696	708	720	828	1056	600
1 7/8	76.50	492	528	600	588	624	528	624	648	660	672	768	984	600
2	81.60	468	492	564	552	576	492	576	600	624	624	720	924	540

Plates of greater dimensions than shown in above table may be submitted for special consideration.

FLAT ROLLED STEEL

FLAT ROLLED STEEL

Width, Inches	BAND EDGE		SQUARE EDGE		ROUND EDGE	
						
	Thickness, B. W. G.		Thickness, Inches		Thickness, Inches	
$\frac{3}{8}$ to $\frac{7}{16}$	No. 23 to No. 10	$\frac{1}{8}$ to $\frac{5}{16}$	$\frac{1}{8}$ to $\frac{5}{16}$	$\frac{1}{8}$ to $\frac{1}{4}$ —Face Measure only		
Over $\frac{7}{16}$ to 1	No. 23 to No. 6	$\frac{1}{8}$ to $\frac{7}{8}$	$\frac{1}{8}$ to $\frac{7}{8}$	$\frac{1}{8}$ to $\frac{3}{8}$ —Face or Overall Measure		
Over 1 to 2	No. 23 to No. 6	$\frac{3}{16}$ to $1\frac{3}{4}$	$\frac{3}{16}$ to $1\frac{3}{4}$	$\frac{3}{16}$ to 1 — “ “ “		
Over 2 to $3\frac{1}{2}$	No. 22 to No. 6	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{4}$ to 1 — “ “ “		
Over $3\frac{1}{2}$ to 5	No. 18 to No. 6	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{4}$ to 1 — “ “ “		
Over 5 to 6	No. 16 to No. 1	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{5}{16}$ to 1 — “ “ “		
Over 6 to 8	No. 16 to No. 1	$\frac{1}{4}$ to $3\frac{1}{2}$	$\frac{1}{4}$ to $3\frac{1}{2}$	$\frac{5}{16}$ to $\frac{3}{4}$ — “ “ “		
Over 8 to 10	No. 14 to No. 1	$\frac{1}{4}$ to $3\frac{1}{2}$	$\frac{1}{4}$ to $3\frac{1}{2}$	The Over-all Measure is determined by adding to Face Measure: One-half of the thickness for all sizes up to $\frac{1}{2}$ " inclusive, in thickness. $\frac{5}{16}$ " for all sizes over $\frac{1}{2}$ " to $\frac{3}{4}$ " inclusive, in thickness. $\frac{3}{8}$ " for all sizes over $\frac{3}{4}$ " in thickness.		
Over 10 to $15\frac{1}{2}$	No. 13 to No. 1	$\frac{1}{4}$ to 2	$\frac{1}{4}$ to 2			
Over $15\frac{1}{2}$ to 18	No. 12 to No. 1	$\frac{1}{4}$ to 2	$\frac{1}{4}$ to 2			
Over 18 to $18\frac{5}{8}$	No. 11 to No. 1	$\frac{1}{4}$ to 2	$\frac{1}{4}$ to 2			
Over $18\frac{5}{8}$ to 24		$\frac{1}{4}$ to 2	$\frac{1}{4}$ to 2			

*Sizes 10 inches and wider are furnished with Universal Mill Edges.
 Sizes not listed will be considered.

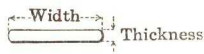
SKELP

All sizes within the range of Plates and Flat Rolled Steel can be furnished.

NUT STEEL FLATS

All sizes of Nut Steel Flats within the range of Square Edge Flats can be furnished. Some of the smaller sizes can be furnished in coils.

ROUND EDGE BABY CARRIAGE SPRING STEEL



$\frac{1}{2}$ " to $\frac{9}{16}$ ", wide, x No. 13 B.W.G. to $\frac{3}{16}$ "
 $\frac{5}{8}$ " to $1\frac{1}{8}$ ", wide, x No. 13 B.W.G. to $\frac{1}{4}$ "

Sizes not listed will be considered.

Weights are approximately the weights of Round Edge Flats.

ROUND EDGE CONCAVE OR VEHICLE SPRING STEEL



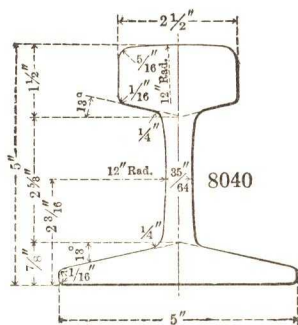
$1\frac{1}{4}$ " to 2", wide, x No. 7 B.W.G. to No. 00 B.W.G.
 $2\frac{1}{16}$ " to $2\frac{1}{2}$ ", wide, x No. 6 B.W.G. to No. 00 B.W.G.
 $2\frac{9}{16}$ " to 3", wide, x No. 5 B.W.G. to $\frac{1}{2}$ "
 $3\frac{1}{16}$ " to $4\frac{1}{2}$ ", wide, x $\frac{1}{4}$ " to $\frac{1}{2}$ "

Sizes not listed will be considered.

Weights are approximately the weights of Round Edge Flats.

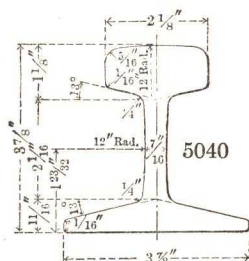
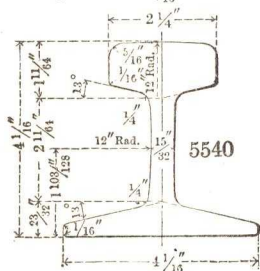
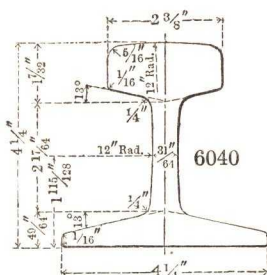
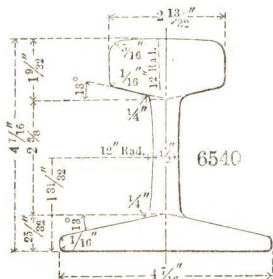
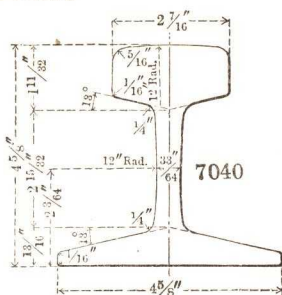
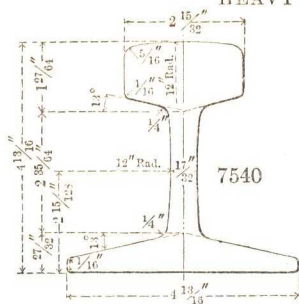
PROFILES
OF
RAILS, SPLICE BARS
AND
TRACK ACCESSORIES

HEAVY SECTIONS



RAIL SECTIONS

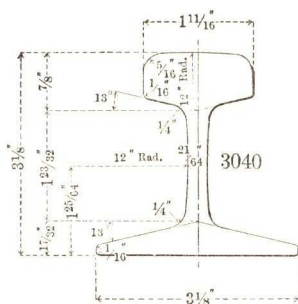
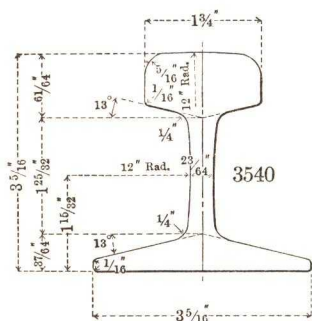
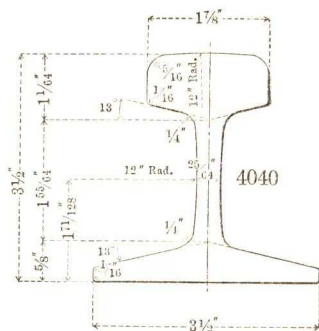
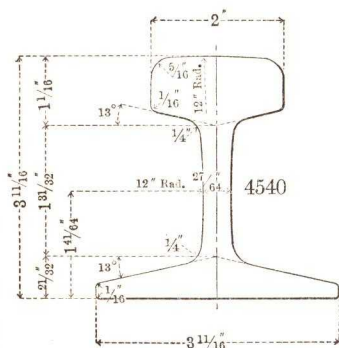
A. S. C. E. RAILS HEAVY SECTIONS



Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
7540	4 13⁄16	4 13⁄16	2 15⁄32	75	S 7540
7040	4 5⁄8	4 5⁄8	2 7⁄16	70	S 7040
6540	4 7⁄16	4 7⁄16	2 13⁄32	65	S 6540
6040	4 1⁄4	4 1⁄4	2 3⁄8	60	S 6040
5540	4 1⁄16	4 1⁄16	2 1⁄4	55	S 5540
5040	3 7⁄8	3 7⁄8	2 1⁄8	50	S 5040

A. S. C. E. RAILS

LIGHT SECTIONS

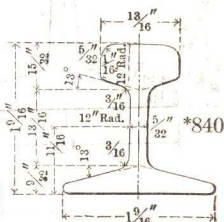
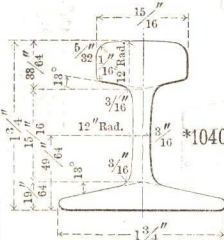
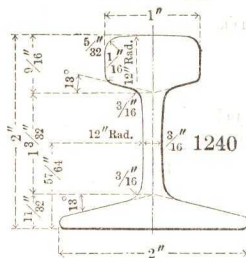
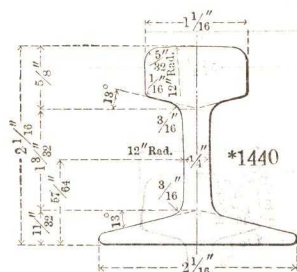
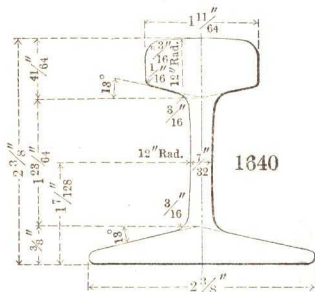
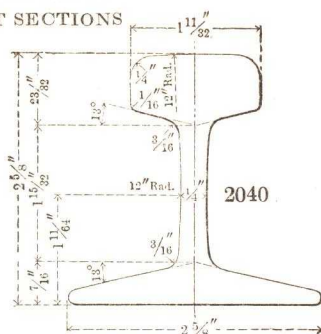
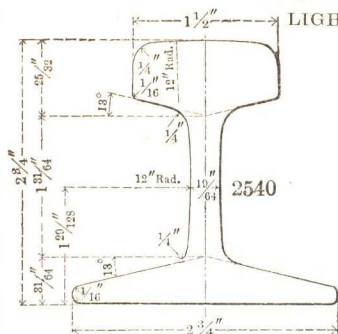


Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
4540	3 11/16	3 11/16	2	45	S 4540
4040	3 1/2	3 1/2	1 7/8	40	S 4040
3540	3 5/16	3 5/16	1 3/4	35	S 3540
3040	3 1/8	3 1/8	1 11/16	30	S 3040

RAIL SECTIONS

A. S. C. E. RAILS

LIGHT SECTIONS

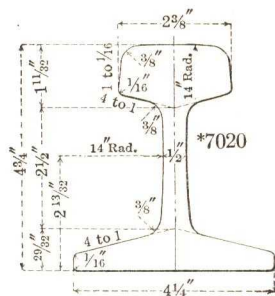
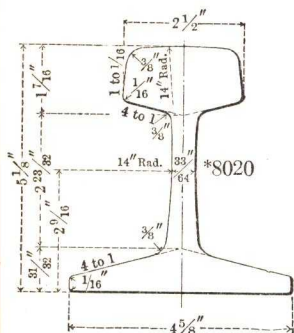
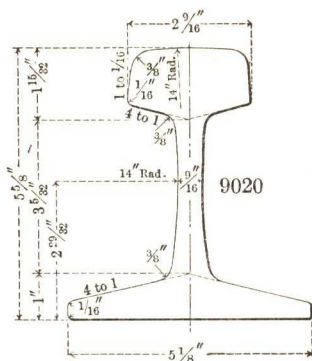
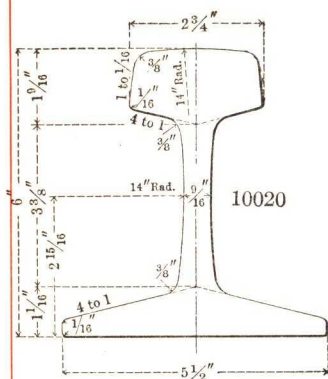


Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars	
		Base, Inches	Head, Inches		Section Index	
2540	2 3/4	2 3/4	1 1/16	25	S 2540	
2040	2 5/8	2 5/8	1 11/32	20	S 2040	
1640	2 3/8	2 3/8	1 11/64	16	S 1640	
*1440	2 1/16	2 1/16	1 1/16	14	S 1440	
1240	2	2	1	12	S 1240	
*1040	1 3/4	1 3/4	1 5/16	10	S 1040	
*840	1 9/16	1 9/16	1 3/16	8	S 840	

*Not rolled by Carnegie Steel Company.

AMERICAN RAILWAY ASSOCIATION RAILS

SERIES A



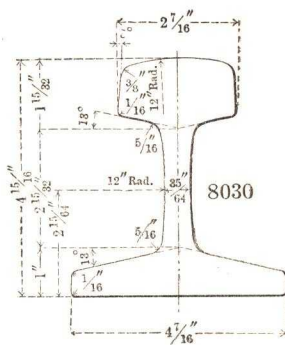
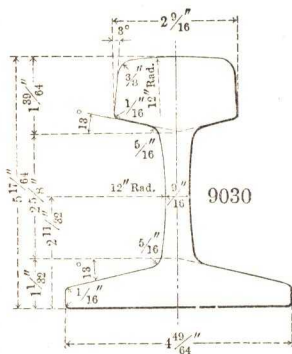
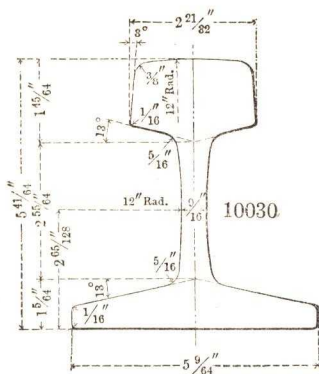
Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
10020	6	5 ½	2 ¾	100	S 10020
9020	5 ⅝	5 ⅙	2 ⅞ ₁₆	90	S 9020
*8020	5 ⅙	4 ⅝	2 ½	80	S 8020
*7020	4 ¾	4 ¼	2 ⅝	70	S 7020

*Not rolled by C. S. Co., I. S. Co., or T. C. I. & R. R. Co.

RAIL SECTIONS

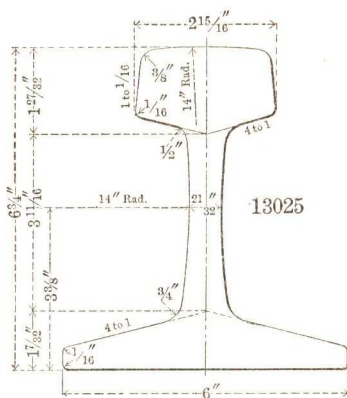
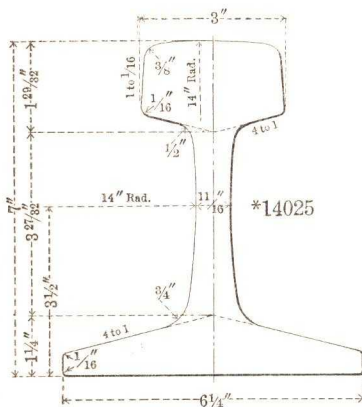
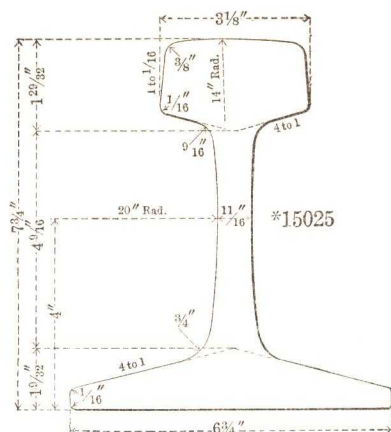
AMERICAN RAILWAY ASSOCIATION RAILS

SERIES B



Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars
		Base, Inches	Head, Inches		Section Index
10030	5 1/4	5 9/64	2 21/32	100	S 10030, 9040
9030	5 17/64	4 49/64	2 9/16	90	S 9030B
8030	4 15/16	4 7/16	2 7/16	80	S 8030

AMERICAN RAILWAY ENGINEERING ASSOCIATION RAILS

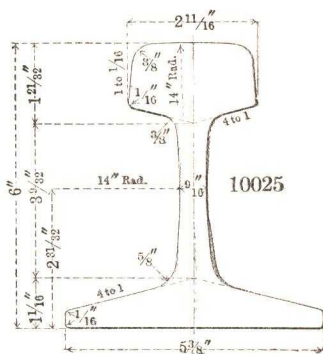
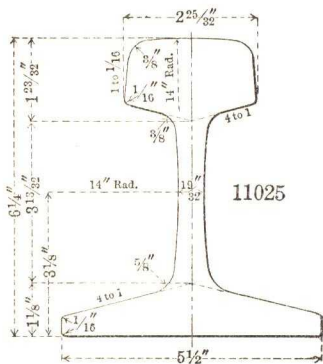
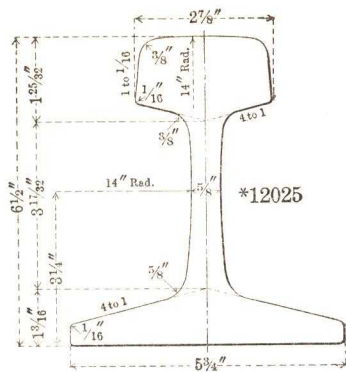


Rails					Splice Bars
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Section Index
		Base, Inches	Head, Inches		
*15025	7 3/4	6 3/4	3 1/8	150.45	
*14025	7	6 1/4	3	138.52	
13025	6 3/4	6	2 15/16	129.64	

*Not rolled by C. S. Co., I. S. Co., or T. C. I. & R. R. Co.

RAIL SECTIONS

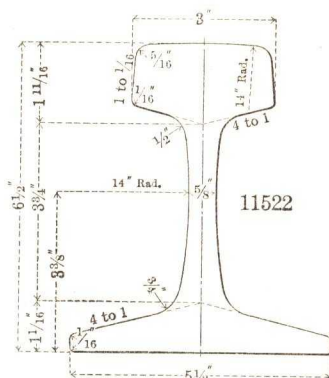
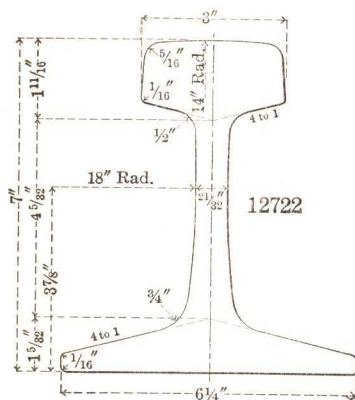
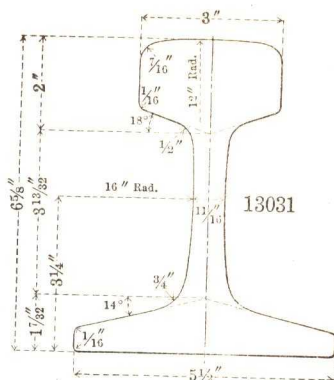
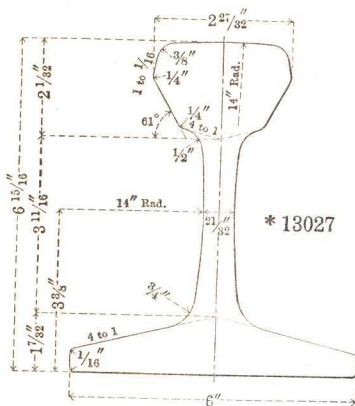
AMERICAN RAILWAY ENGINEERING ASSOCIATION RAILS



Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars
		Base, Inches	Head, Inches		
*12025	6 1/2	5 3/4	2 7/8	120.87	S 11025 D S 10025 E
11025	6 1/4	5 1/2	2 25/32	110.36	
10025	6	5 3/8	2 11/16	101.49	

*Not rolled by C. S. Co., I. S. Co., or T. C. I. & R. R. Co.

MISCELLANEOUS RAILS

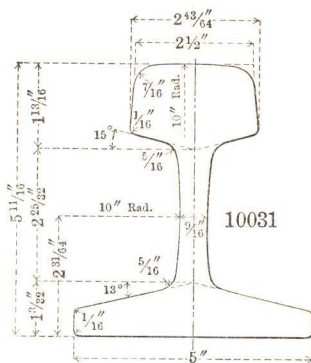
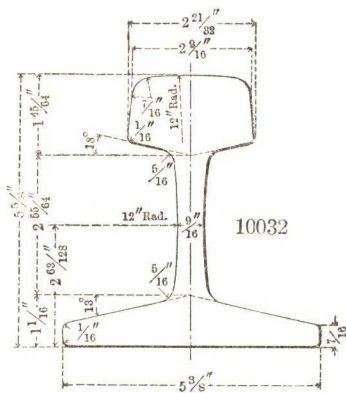
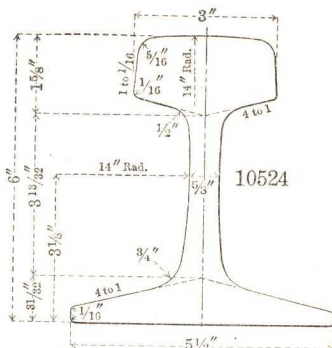
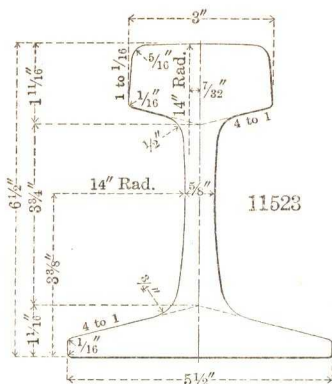


Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars Section Index
		Base, Inches	Head, Inches		
*13027	6 15/16	6	2 27/32	129.13	
13031	6 5/8	5 1/2	3	130	S 13031 C
12722	7	6 1/4	3	127.3	S 12722
11522	6 1/2	5 1/2	3	115	S 11523

*Furnished only by special arrangement.

RAIL SECTIONS

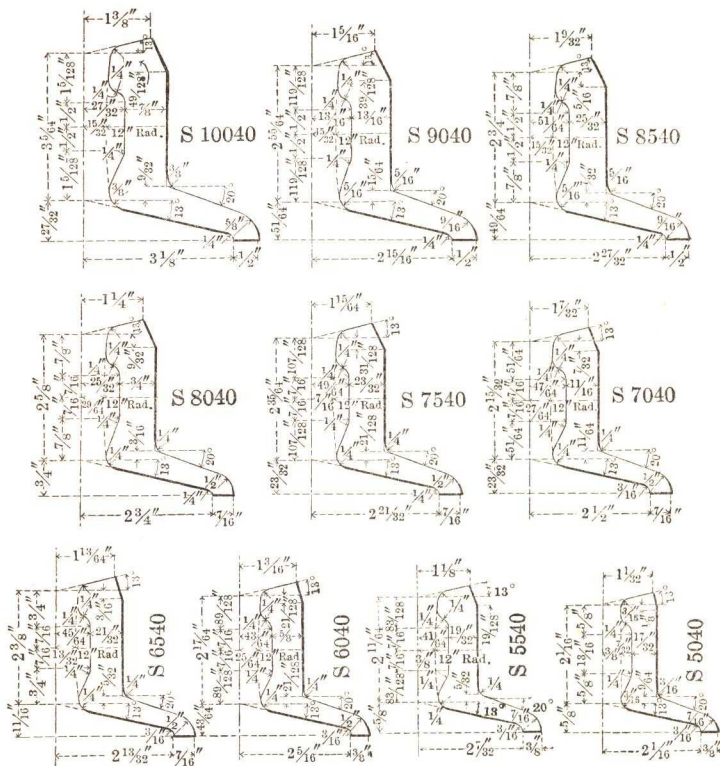
MISCELLANEOUS RAILS—Concluded



Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars Section Index
		Base, Inches	Head, Inches		
11523	6 1/2	5 1/2	3	115	S 11523
10524	6	5 1/2	3	105	S 10524A
10032	5 5/8	5 3/8	2 7/16	100	S 9040
10031	5 11/16	5	2 43/64	100	S 10031 D

ANGLE SPLICE BARS

A. S. C. E. RAILS—Heavy Sections

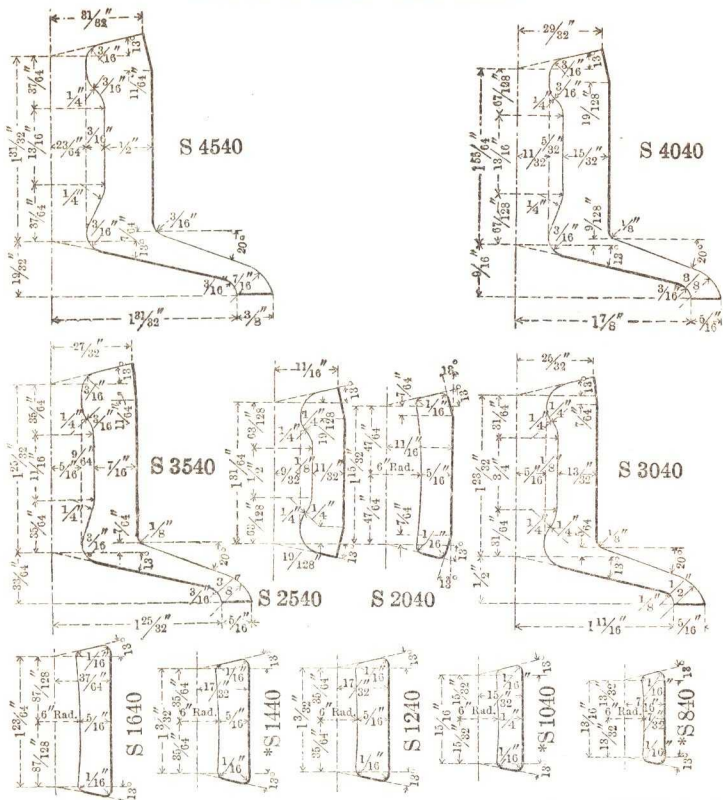


Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 10040	15.80	34	85.65	10040
S 9040	13.50	34	72.74	9040, 10030, 10032
S 8540	12.40	34	67.56	8540
S 8040	11.50	34	62.58	8040, 9030, 8077
S 7540	10.70	34	57.97	7540
S 7040	10.00	34	54.64	7040
S 6540	9.20	24	35.55	6540
S 6040	8.40	24	32.40	6040
S 5540	7.50	24	28.90	5540
S 5040	6.62	24	25.50	5040

SPLICE BAR SECTIONS

ANGLE SPLICE BARS AND FISH BARS

A. S. C. E. RAILS—Light Sections

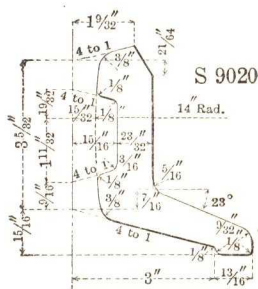
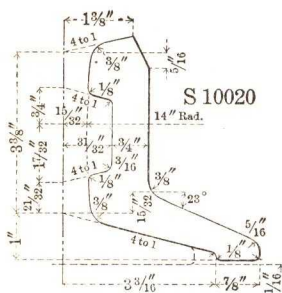


Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 4540	5.80	20	18.75	4540
S 4040	5.00	20	16.10	4040
S 3540	4.58	16 1/8	12.10	3540
S 3040	3.97	16 1/8	10.45	3040
S 2540	2.20	16 1/8	5.70	2540
S 2040	1.87	16 1/8	4.86	2040
S 1640	1.70	16 1/8	4.36	1640
*S 1440	1.36	16 1/8	3.44	1440
S 1240	1.36	16 1/8	3.44	1240
*S 1040	0.99	16 1/8	2.60	1040
*S 840	0.75	16 1/8	2.00	840

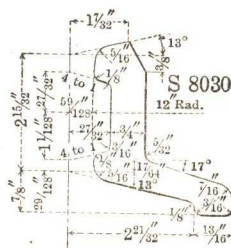
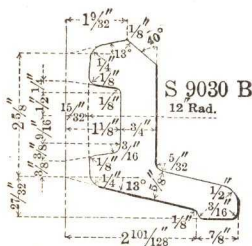
*Not rolled by Carnegie Steel Company.

ANGLE SPLICE BARS

A. R. A. RAILS—SERIES A



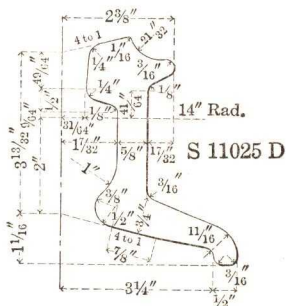
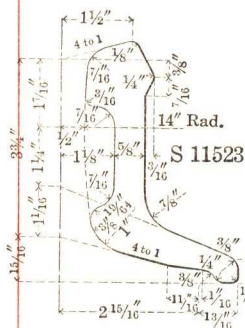
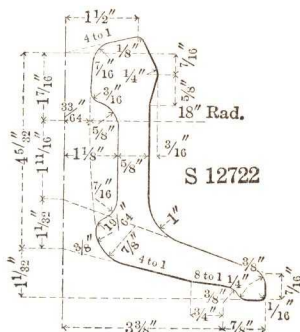
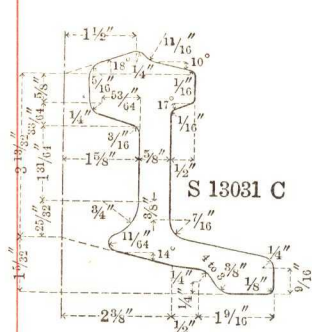
A. R. A. RAILS—SERIES B



Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 10020	19.04	34	103.94	10020
S 9020	16.64	34	90.51	9020
S 9030 B	15.06	34	82.47	9030
S 8030	12.65	34	68.42	8030

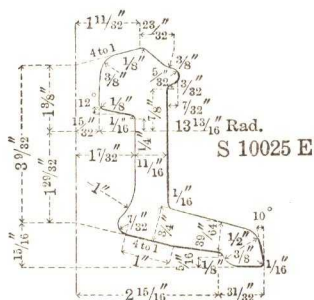
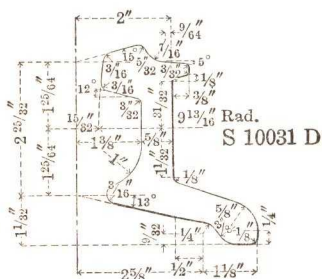
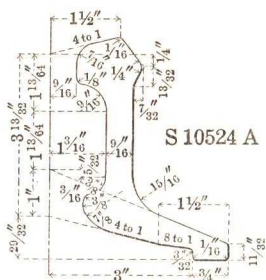
ANGLE SPLICE BARS—Continued

MISCELLANEOUS RAILS



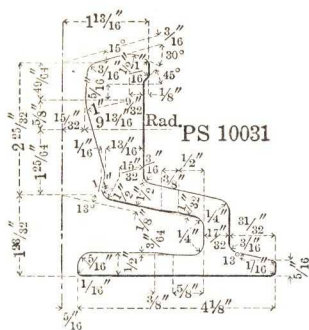
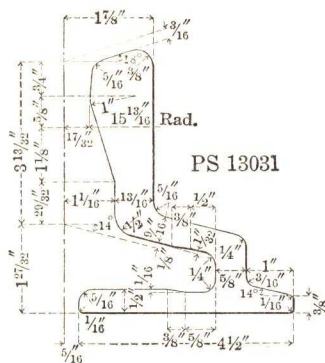
Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 13031 C	21.83	24	84.34	13031
S 12722	20.50	38	127.40	12722
S 11523	17.88	38	110.99	11523, 11522
S 11025 D	17.68	24	68.72	11025

ANGLE SPLICE BARS—Concluded



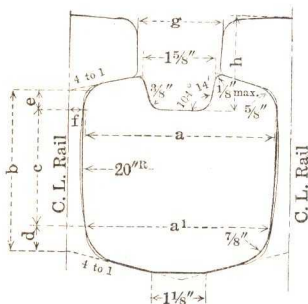
Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 10524 A	15.10	38	93.70	10524
S 10031 D	15.81	24	60.94	10031
S 10025 E	17.38	24	67.22	10025
S 85 HA	12.00			85 H
S 7033	9.80	34	53.25	7033, 6733, 6033, 5633

INSULATED JOINTS

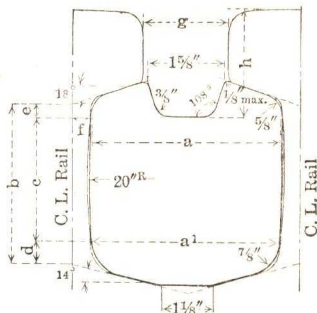


Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
PS 13031	26.11	26	108.18	13031
PS 10031	21.44	26	88.47	10031

MAIN FROG FILLERS



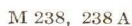
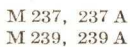
M 233, 233 A, 233 B
M 236, 236 A, 236 B



M 235, 235 A, 235 B

GROUP No. 1

Section Index	Weight per Foot, Pounds	Dimensions, Inches									Rail Section
		a	a'	b	c	d	e	f	g	h	
M 233	50.6	4 ³ / ₄	3 ⁷ / ₈	3 ¹³ / ₃₂	2 ¹⁷ / ₃₂	1 ¹ / ₂	3 ⁸ / ₈	1 ¹¹ / ₃₂	1 ¹³ / ₁₆	2	10524
M 233A	47.9	3 ⁵⁵ / ₆₄	3 ¹¹ / ₁₆	3 ¹³ / ₃₂	2 ¹⁷ / ₃₂	1 ¹ / ₂	3 ⁸ / ₈	1 ¹¹ / ₃₂	1 ⁵ / ₈	2	
M 233B	55.3	4 ²³ / ₆₄	4 ³ / ₁₆	3 ¹³ / ₃₂	2 ¹⁷ / ₃₂	1 ¹ / ₂	3 ⁸ / ₈	1 ¹¹ / ₃₂	2 ¹ / ₈	2	
M 236	52.0	3 ²⁹ / ₃₂	3 ⁴⁹ / ₆₄	3 ¹ / ₁₆	2 ⁵³ / ₆₄	1 ¹ / ₂	2 ³ / ₄	3 ⁸ / ₈	1 ¹³ / ₁₆	2 ¹ / ₄	13025
M 236A	49.2	3 ²⁹ / ₃₂	3 ³⁷ / ₆₄	3 ¹ / ₁₆	2 ⁵³ / ₆₄	1 ¹ / ₂	2 ³ / ₄	3 ⁸ / ₈	1 ⁵ / ₈	2 ¹ / ₄	
M 236B	56.7	4 ⁷ / ₃₂	4 ⁹ / ₆₄	3 ¹ / ₁₆	2 ⁵³ / ₆₄	1 ¹ / ₂	2 ³ / ₄	3 ⁸ / ₈	2 ¹ / ₈	2 ¹ / ₄	
M 235	52.6	4 ¹ / ₁₆	3 ¹⁵ / ₁₆	3 ¹³ / ₃₂	2 ⁵ / ₈	1 ¹ / ₂	9 ³ / ₃₂	3 ⁸ / ₈	1 ¹³ / ₁₆	2 ¹ / ₄	13031
M 235A	49.8	3 ⁷ / ₈	3 ³ / ₄	3 ¹³ / ₃₂	2 ⁵ / ₈	1 ¹ / ₂	9 ³ / ₃₂	3 ⁸ / ₈	1 ⁵ / ₈	2 ¹ / ₄	
M 235B	57.3	4 ⁹ / ₈	4 ¹ / ₄	3 ¹³ / ₃₂	2 ⁵ / ₈	1 ¹ / ₂	9 ³ / ₃₂	3 ⁸ / ₈	2 ¹ / ₈	2 ¹ / ₄	

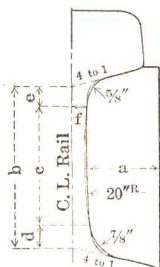


GROUP No. 2

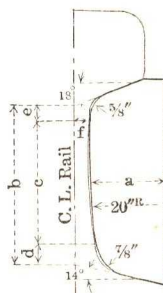
Section Index	Weight per Foot, Pounds	Dimensions, Inches								Rail Section
		a	a'	b	c	d	e	f	g	
M 237	29.5	21 $\frac{1}{32}$	23 $\frac{1}{16}$	318 $\frac{3}{32}$	217 $\frac{3}{32}$	$\frac{1}{2}$	$\frac{3}{8}$	11 $\frac{1}{32}$	$\frac{1}{32}$	10524
M 237A	30.0	23 $\frac{1}{8}$	27 $\frac{3}{32}$	318 $\frac{3}{32}$	217 $\frac{3}{32}$	$\frac{1}{2}$	$\frac{3}{8}$	11 $\frac{1}{32}$	$\frac{1}{16}$	
M 239	29.8	27 $\frac{3}{32}$	23 $\frac{3}{32}$	311 $\frac{1}{16}$	258 $\frac{5}{64}$	$\frac{1}{2}$	23 $\frac{5}{64}$	$\frac{3}{8}$	1 $\frac{3}{32}$	13025
M 239A	30.3	21 $\frac{1}{4}$	21 $\frac{3}{8}$	311 $\frac{1}{16}$	258 $\frac{5}{64}$	$\frac{1}{2}$	23 $\frac{5}{64}$	$\frac{3}{8}$	$\frac{1}{16}$	
M 238	29.5	25 $\frac{3}{32}$	25 $\frac{3}{32}$	318 $\frac{3}{32}$	25 $\frac{5}{8}$	$\frac{1}{2}$	9 $\frac{3}{32}$	$\frac{3}{8}$	$\frac{1}{32}$	13031
M 238A	30.0	25 $\frac{1}{16}$	23 $\frac{1}{16}$	318 $\frac{3}{32}$	25 $\frac{5}{8}$	$\frac{1}{2}$	9 $\frac{3}{32}$	$\frac{3}{8}$	$\frac{1}{16}$	

CARNEGIE STEEL COMPANY

REINFORCING BARS



M 1394, 1394 A, 1394 B
M 1396, 1396 A, 1396 B



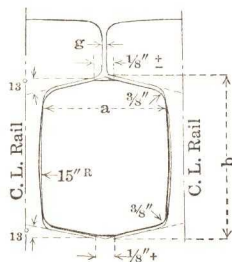
M 1395, 1395 A, 1395 B

GROUP No. 3

Section Index	Weight per Foot, Pounds	Dimensions, Inches						Rail Section
		a	b	c	d	e	f	
M 1394	19.2	1 1/2	3 13/32	2 17/32	1/2	3/8	1 1/32	10524
M 1394A	21.0	1 5/8	3 13/32	2 17/32	1/2	3/8	1 1/32	
M 1394B	22.9	1 3/4	3 13/32	2 17/32	1/2	3/8	1 1/32	
M 1396	20.9	1 1/2	3 1 1/16	2 53/64	1/2	23/64	3/8	13025
M 1396A	22.8	1 5/8	3 1 1/16	2 53/64	1/2	23/64	3/8	
M 1396B	24.6	1 3/4	3 1 1/16	2 53/64	1/2	23/64	3/8	
M 1395	19.9	1 1/2	3 13/32	2 5/8	1/2	9/32	3/8	13031
M 1395A	21.7	1 5/8	3 13/32	2 5/8	1/2	9/32	3/8	
M 1395B	23.6	1 3/4	3 13/32	2 5/8	1/2	9/32	3/8	

RAIL ACCESSORIES

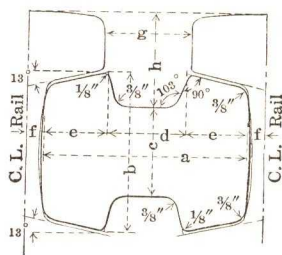
THIRD-RAIL FROG FILLEES



GROUP No. 4

Section Index	Weight per Foot, Pounds	Dimensions, Inches			Rail Section
		a	b	g	
M 243	23.9	$2\frac{1}{32}$	$3\frac{3}{64}$	0	10040
M 243A	24.7	$2\frac{3}{32}$	$3\frac{1}{16}$	$\frac{1}{16}$	
M 242	20.9	$1\frac{7}{8}$	$3\frac{7}{16}$	0	9040
M 242A	21.2	$1\frac{15}{16}$	$3\frac{29}{64}$	$\frac{1}{16}$	
M 241	20.1	$1\frac{7}{8}$	$3\frac{5}{16}$	0	8540
M 241A	20.8	$1\frac{15}{16}$	$3\frac{21}{64}$	$\frac{1}{16}$	
M 240	18.6	$1\frac{13}{16}$	$3\frac{11}{64}$	0	8040
M 240A	19.5	$1\frac{15}{16}$	$3\frac{13}{64}$	$\frac{1}{8}$	

MAIN FROG FILLERS

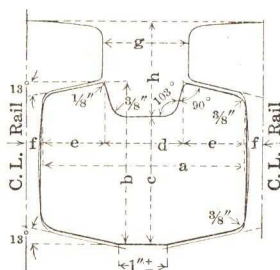


GROUP No. 5

Section Index	Weight per Foot, Pounds	Dimensions, Inches								Rail Section
		a	b	c	d	e	f	g	h	
M 244A	39.1	3 ²⁵ / ₃₂	3 ⁴⁵ / ₆₄	2 ¹³ / ₆₄	1 ⁵ / ₈	1 ⁵ / ₆₄	2 ³ / ₆₄	1 ³ / ₄	2 ⁹ / ₆₄	10040
M 244B	40.1	4 ¹ / ₃₂	3 ¹¹ / ₁₆	2 ¹ / ₁₆	1 ⁷ / ₈	1 ⁵ / ₆₄	2 ³ / ₆₄	2	2 ²⁷ / ₁₂₈	
M 245A	34.2	3 ²¹ / ₃₂	3 ²⁹ / ₆₄	1 ⁶¹ / ₆₄	1 ⁵ / ₈	1 ¹ / ₆₄	2 ³ / ₆₄	1 ³ / ₄	2 ³ / ₆₄	9040
M 245B	35.4	3 ²⁹ / ₃₂	3 ²⁹ / ₆₄	1 ⁵³ / ₆₄	1 ⁷ / ₈	1 ¹ / ₆₄	2 ³ / ₆₄	2	2 ⁷ / ₆₄	
M 246A	32.7	3 ²¹ / ₃₂	3 ¹¹ / ₃₂	1 ²⁷ / ₃₂	1 ⁵ / ₈	1 ¹ / ₆₄	2 ¹ / ₆₄	1 ³ / ₄	2	8540
M 246B	33.8	3 ²⁹ / ₃₂	3 ¹¹ / ₃₂	1 ²³ / ₃₂	1 ⁷ / ₈	1 ¹ / ₆₄	2 ¹ / ₆₄	2	2 ¹ / ₁₆	
M 247	30.3	3 ¹⁹ / ₃₂	3 ³ / ₁₆	1 ¹¹ / ₁₆	1 ⁵ / ₈	6 ³ / ₆₄	2 ¹ / ₆₄	1 ³ / ₄	1 ³¹ / ₃₂	8040
M 247A	31.4	3 ²³ / ₃₂	3 ⁷ / ₃₂	1 ²³ / ₃₂	1 ⁵ / ₈	1 ³ / ₆₄	2 ¹ / ₆₄	1 ⁷ / ₈	1 ⁶¹ / ₆₄	
M 247B	31.1	3 ²⁷ / ₃₂	3 ³ / ₁₆	1 ⁹ / ₁₆	1 ⁷ / ₈	6 ³ / ₆₄	2 ¹ / ₆₄	2	2 ¹ / ₃₂	
M 248A	28.2	3 ¹⁹ / ₃₂	3 ¹ / ₃₂	1 ¹⁷ / ₃₂	1 ⁵ / ₈	6 ³ / ₆₄	1 ⁹ / ₆₄	1 ³ / ₄	1 ¹³ / ₁₆	7040
M 248B	29.0	3 ²⁷ / ₃₂	3 ¹ / ₃₂	1 ¹³ / ₃₂	1 ⁷ / ₈	6 ³ / ₆₄	1 ⁹ / ₆₄	2	1 ⁷ / ₈	
M 249A	25.3	3 ⁹ / ₁₆	2 ⁵ / ₁₆	1 ¹⁹ / ₆₄	1 ⁵ / ₈	3 ¹ / ₃₂	9 ⁹ / ₃₂	1 ³ / ₄	1 ⁴⁵ / ₆₄	6040

RAIL ACCESSORIES

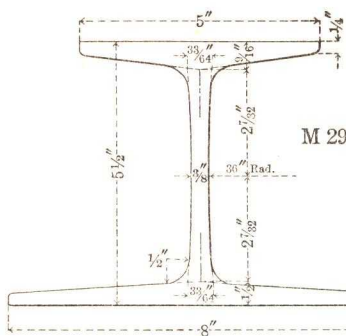
FROG FILLERS



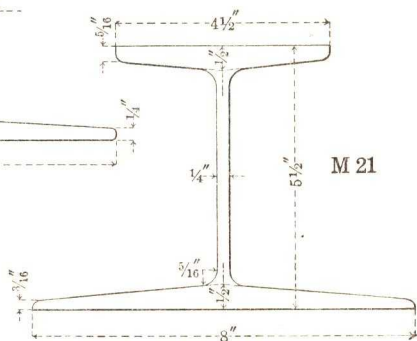
GROUP No. 6

Section Index	Weight per Foot, Pounds	Dimensions, Inches								Rail Section
		a	b	c	d	e	f	g	h	
M 250	44.1	$3\frac{27}{32}$	$3\frac{13}{16}$	$3\frac{1}{16}$	$1\frac{21}{32}$	$1\frac{3}{32}$	$2\frac{3}{64}$	$1\frac{13}{16}$	$2\frac{1}{8}$	10040
M 250A	43.3	$3\frac{25}{32}$	$3\frac{13}{16}$	$3\frac{1}{16}$	$1\frac{21}{32}$	$1\frac{1}{16}$	$2\frac{3}{64}$	$1\frac{3}{4}$	$2\frac{1}{8}$	
M 250B	44.6	$3\frac{31}{32}$	$3\frac{25}{32}$	$2\frac{31}{32}$	$1\frac{29}{32}$	$1\frac{1}{32}$	$2\frac{3}{64}$	$1\frac{15}{16}$	$2\frac{7}{32}$	
M 251	39.5	$3\frac{23}{32}$	$3\frac{9}{16}$	$2\frac{13}{16}$	$1\frac{21}{32}$	$1\frac{1}{32}$	$2\frac{3}{64}$	$1\frac{13}{16}$	$2\frac{1}{32}$	9040
M 251A	38.8	$3\frac{21}{32}$	$3\frac{25}{64}$	$2\frac{51}{64}$	$1\frac{21}{32}$	1	$2\frac{3}{64}$	$1\frac{3}{4}$	$2\frac{3}{64}$	
M 251B	40.0	$3\frac{27}{32}$	$3\frac{9}{16}$	$2\frac{3}{4}$	$1\frac{29}{32}$	$3\frac{1}{32}$	$2\frac{3}{64}$	$1\frac{15}{16}$	$2\frac{3}{32}$	
M 252	37.4	$3\frac{23}{32}$	$3\frac{7}{16}$	$2\frac{11}{16}$	$1\frac{21}{32}$	$1\frac{1}{32}$	$2\frac{1}{64}$	$1\frac{13}{16}$	2	8540
M 253	35.6	$3\frac{21}{32}$	$3\frac{7}{16}$	$2\frac{9}{16}$	$1\frac{21}{32}$	1	$2\frac{1}{64}$	$1\frac{13}{16}$	$1\frac{15}{16}$	8040

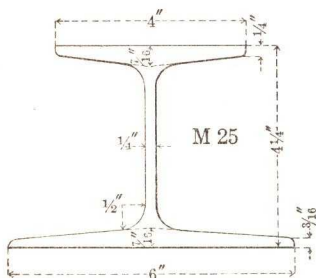
CROSS TIE SECTIONS



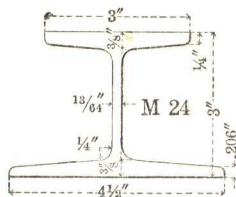
M 29



M 21



M 25



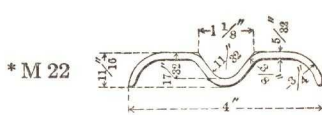
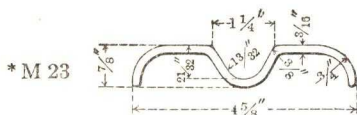
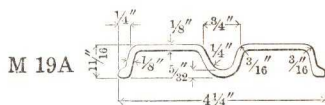
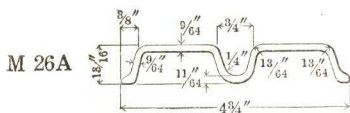
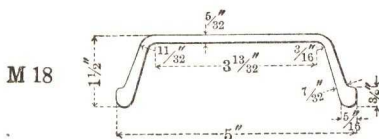
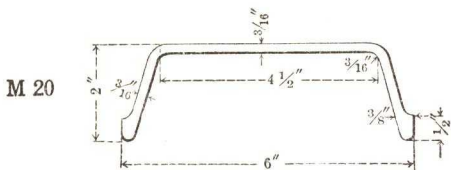
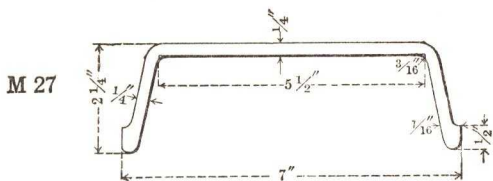
M 24

Section Index	Depth, Inches	Width of Flanges		Web Thickness, Inches	Weight per Foot, Pounds
		Top, Inches	Bottom, Inches		
M 29	5 1/2	5	8	3/8	24.0
M 21	5 1/2	4 1/2	8	1/4	20.0
M 25	4 1/4	4	6	1/4	14.5
M 24	3	3	4 1/2	13/64	9.4

Full information is given in separate issues on Steel Cross Ties.

STEEL CROSS TIES

CROSS TIE SECTIONS—Concluded

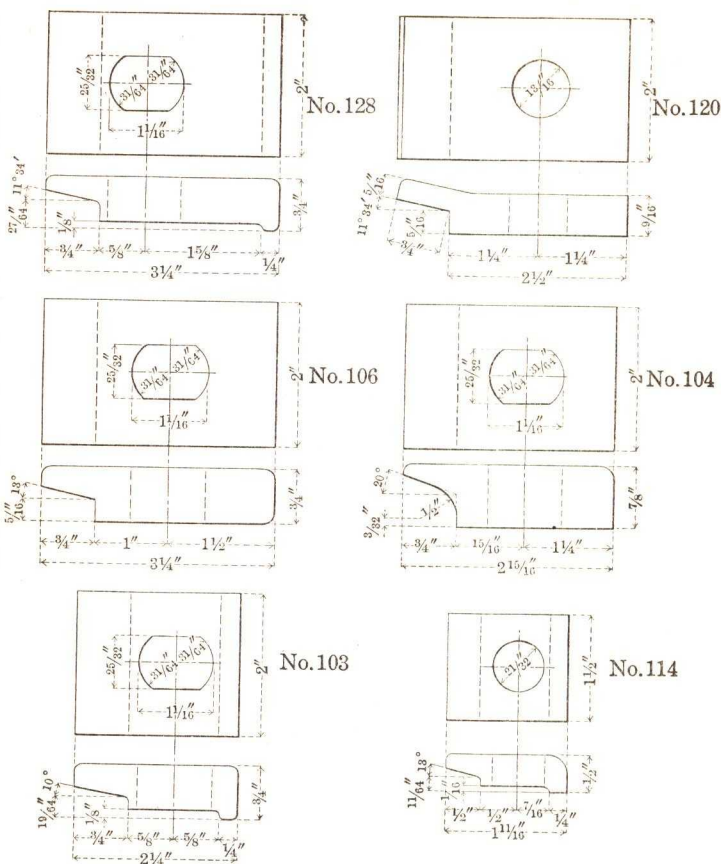


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 27	2 1/4	7	1/4	9.0
M 20	2	6	3/16	6.0
M 18	1 1/2	5	5/32	4.2
M 26A	1 3/16	4 3/4	9/64	3.25
M 19A	1 1/16	4 1/4	1/8	2.50
* M 23	7/8	4 5/8	3/16	3.50
* M 22	1 1/16	4	5/32	2.50

*Furnished only by special arrangement.

Full information is given in separate issues on Steel Cross Ties.

RAIL CLIPS



Clip Number	Weight per Foot, Pounds	Weight, Finished, Pounds	Clips for	
			Tie Sections	Rail Sections
128	6.0	0.87	M21, M25, M29	100 to 60 lb. A. R. A.-B
120	5.6	0.81	M18, M20, M27	50 to 25 lb. A. S. C. E. and A. R. A.
106	7.2	1.05	M21, M25, M29	100 to 60 lb. A. S. C. E.
104	7.2	1.02	M21, M25, M29	100 to 60 lb. Angle Bars
103	4.3	0.58	M21, M25, M29	100 to 55 lb. A. S. C. E.
114	2.24	0.24	M24	50 to 25 lb. A. S. C. E.

Clips can be furnished with standard $2\frac{5}{32}$ " diameter holes or with holes of any size consistent with section.

RAILS AND ACCESSORIES

TABLE OF RAILS AND ACCESSORIES—Rails, 39 Feet

Rail Section			Weight per Yard		Height of Rail		Base of Rail		Length of Splice Bar		Size of Bolt		Size of Splice		One Rail Joint			Accessories for 1000 Tons of Rails						Material for One Mile of Single Track																																																																																																																																																																																																																																																																																																																																																														
			Lbs.	In.	In.	In.	In.	In.	In.	In.	Weight in Pounds		Weight in Gross Tons		Pairs of Complete	Splice Bars		Total Joint Complete	Weight in Gross Tons		Pairs of Complete	Number		Weight in Gross Tons		Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars	Bolts, Nuts	Spikes	Total Accessories	Splice Bars

Basis of table, 89% furnished 39 ft. and 11% not less than 24 ft. long, varying by full feet. Ties 22 in. centers, 2880 ties per mile.

Number and weight of accessories do not allow for any excess.

TABLE OF RAILS AND ACCESSORIES—Rails 33 and 30 Feet

Rail Section	Weight per Yard	Height of Rail	Base of Rail	Length of Splice Bar	Size of Bolt	Size of Splice	One Rail Joint			Accessories for 1000 Tons of Rails			Material for One Mile of Single Track																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
							Weight in Pounds		Total Joint Complete	Number	Weight in Gross Tons		Number	Weight in Gross Tons																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
							One Pair	Boles and Nuts			Splice Bars	Boles, Nuts		Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, Nuts	Splices	Boles, 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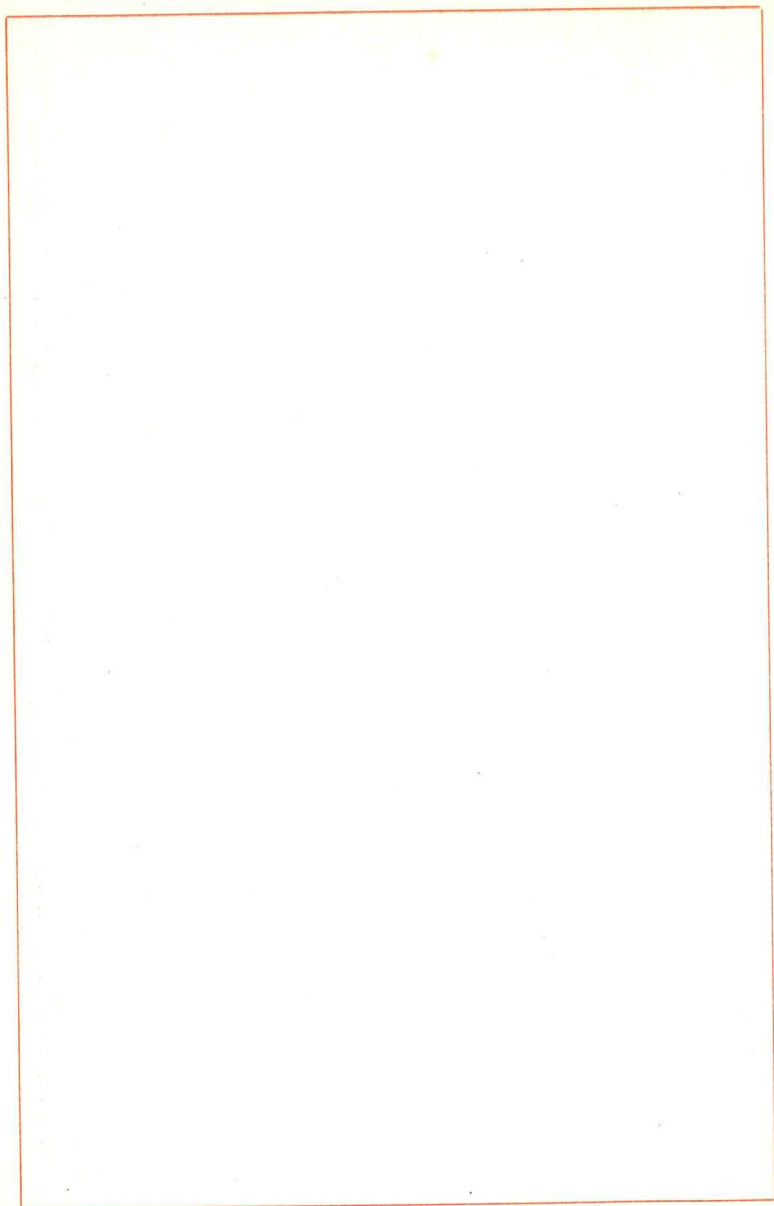
Rails 50 pounds and over—Basis of table, 90% furnished 33 ft. and 10% not less than 34 ft. long, varying by full feet. Rails 45 pounds and under—Basis of table, 90% furnished 30 ft. and 10% not less than 20 ft. long. Rails marked * not rolled by Carnegie Steel Company.

RAILS AND ACCESSORIES

TABLE OF RAILS AND ACCESSORIES—Rails 10 and 9.144 Meters

Rail Section	Weight per Meter	Height of Rail	Length of Splice Bar	Size of Bolt	One Rail Joint		Accessories for 1000 Tonnes of Rails				Material for One Kilometer of Single Track															
					Wt. in Kilograms		Number		Weight in Tonnes		Number		Weight in Tonnes		Number											
					One Pair	Total Joint	Pairs of Splice Bars	Bolts, Nuts	Spikes	Pairs of Splice Bars	Bolts, Nuts	Spikes	Pairs of Splice Bars	Bolts, Nuts	Spikes	Pairs of Splice Bars	Bolts, Nuts	Spikes								
																			Splice Bars	Total Complete						
Kg.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.										
13031	64.49	168.28	139.70	88.4	25x6x152	140x14.3	40.48	4	5.14	45.62	15582	6328	51700	64.04	8.15	13.81	85.98	204	816	6668	8.26	1.05	1.78	11.09	228.98	140.07
10040	49.60	146.05	146.05	86.4	25x117	140x14.3	38.85		4.40	43.25	2056	12336	67216	79.88	9.05	17.95	106.88	204	1224	6668	7.93	1.00	1.78	10.61	99.20	109.81
10030	49.60	143.27	130.70	86.4	25x117	140x14.3	41.56		4.40	45.96	2056	12336	67216	85.45	9.05	17.95	112.45	204	1224	6668	8.42	1.00	1.78	11.26	99.20	111.46
10020	49.60	152.40	130.70	86.4	25x111	140x14.3	46.15		4.40	50.55	2056	12336	67216	94.88	9.05	17.95	121.88	204	1224	6668	9.49	1.00	1.78	12.10	109.20	111.30
9040	44.64	136.52	136.52	86.4	25x111	140x14.3	32.99		4.26	37.25	2285	13710	74688	75.38	9.73	19.94	105.05	204	1224	6668	7.17	1.00	1.78	9.85	89.28	98.63
9030	44.64	133.74	121.04	86.4	25x111	140x14.3	35.17		4.40	39.57	2285	13710	74688	80.36	9.73	19.94	110.35	204	1224	6668	6.79	1.00	1.78	9.85	89.28	98.63
9020	44.64	142.87	130.17	86.4	25x114	140x14.3	41.06		4.32	45.38	2285	13710	74688	93.82	9.87	19.94	123.63	204	1224	6668	8.38	1.00	1.78	11.04	89.28	100.32
8540	42.16	131.70	131.76	86.4	22x105	140x14.3	30.65	6	3.13	33.78	2419	14514	79080	74.14	7.57	21.11	102.82	204	1224	6668	6.79	1.00	1.78	8.07	84.32	92.99
8040	39.68	127.00	127.00	86.4	22x108	140x14.3	28.39	6	3.13	31.52	2570	15420	84024	72.96	8.04	22.43	103.43	204	1224	6668	6.25	1.00	1.78	8.07	84.32	92.99
8030	39.68	125.41	112.71	86.4	22x105	140x14.3	31.04	6	3.18	34.22	2570	15420	84024	79.77	8.17	22.43	110.37	204	1224	6668	6.73	1.00	1.78	8.17	79.36	87.57
8020	39.68	130.17	117.47	86.4	22x105	140x14.3	33.21	6	3.13	36.34	2570	15420	84024	85.37	8.17	22.43	115.84	204	1224	6668	6.33	1.00	1.78	8.17	79.36	87.57
7540	37.20	122.24	122.24	86.4	22x102	140x14.3	26.30	6	3.06	29.36	2742	16452	80624	72.12	8.39	23.93	104.44	204	1224	6668	5.97	1.00	1.78	9.79	79.36	88.55
7040	34.72	117.47	117.47	86.4	19x95	140x14.3	24.78	6	2.07	26.85	2938	17628	86024	72.80	6.08	25.64	104.44	204	1224	6668	5.36	1.00	1.78	7.76	77.40	82.17
*7030	34.72	115.40	102.79	86.4	19x102	140x14.3	23.36	6	2.14	24.50	2938	17628	86024	86.29	6.29	25.64	118.19	204	1224	6668	5.06	1.00	1.78	7.76	77.40	82.17
7020	34.72	120.65	107.95	86.4	19x95	140x14.3	28.91	6	2.07	30.98	2938	17628	86024	84.94	6.29	25.64	118.19	204	1224	6668	5.99	1.00	1.78	8.21	89.44	77.65
6540	32.24	112.71	112.71	61.0	19x92	140x14.3	16.10	6	1.35	17.45	3164	12656	103412	50.94	4.27	27.61	82.82	204	1224	6668	5.90	1.00	1.78	8.21	89.44	77.65
*6040	29.76	107.95	107.95	61.0	19x89	140x14.3	14.70	6	1.33	16.03	3427	13708	112030	50.38	4.63	29.91	84.85	204	816	6668	3.28	1.00	1.78	3.54	40.44	69.82
*6030	29.76	106.36	93.66	61.0	19x92	140x14.3	16.44	6	1.35	17.79	3427	13708	112030	56.34	4.63	29.91	90.88	204	816	6668	3.35	1.00	1.78	3.54	40.44	69.82
5540	27.28	114.30	103.19	61.0	19x86	140x14.3	18.56	6	1.32	14.42	3739	14956	122212	48.98	4.94	32.63	98.15	204	816	6668	3.28	1.00	1.78	5.41	53.52	64.93
5040	24.80	98.42	98.42	61.0	19x79	140x14.3	13.10	6	1.26	12.85	4113	16452	134336	47.71	5.18	35.87	86.55	204	816	6668	2.67	1.00	1.78	5.85	59.50	65.37
4540	22.32	93.66	93.66	50.8	19x76	140x14.3	8.50	4	1.23	9.75	4965	19860	149372	42.20	6.11	39.88	88.19	204	816	6668	2.37	1.00	1.78	4.72	54.56	59.28
4040	19.84	88.80	88.80	50.8	19x73	127x12.7	7.30	4	1.21	8.51	5586	22344	168044	40.78	6.76	30.40	77.63	204	888	6668	1.89	1.00	1.78	4.41	49.60	54.01
3540	17.36	84.14	84.14	41.0	16x63	114.3x12.7	5.50	4	0.73	6.23	6348	25536	192052	35.11	4.66	32.46	72.23	204	888	6668	1.62	1.00	1.78	3.94	44.64	48.58
3040	14.88	79.37	79.37	41.0	16x63	101.6x12.7	4.74	4	0.73	5.47	7448	29792	224060	35.30	5.44	33.83	74.57	204	888	6668	1.22	1.00	1.78	3.11	39.68	42.79
2540	12.40	69.85	69.85	41.0	12.7x54	101.6x12.7	2.58	3	0.29	2.97	8937	35748	268872	23.06	3.49	40.60	67.15	204	888	6668	1.05	1.00	1.78	2.29	29.76	37.22
2040	9.92	66.67	66.67	41.0	12.7x50.8	88.9x12.7	2.20	3	0.28	2.58	11171	44664	336088	24.58	4.24	49.07	77.89	204	888	6668	0.97	1.00	1.78	1.67	24.80	31.98
1640	7.94	60.32	60.32	41.0	12.7x44.4	88.9x9.5	1.98	36	1.92	1.957	13957	55828	419000	27.63	5.02	33.59	66.24	204	888	6668	0.49	1.00	1.78	1.54	19.84	21.38
*1440	6.94	52.39	52.39	41.0	12.7x44.4	76.2x9.5	1.56	36	1.92	1.9568	63872	480044	24.91	5.75	52.33	66.64	204	888	6668	0.44	1.00	1.78	1.05	13.88	16.93	
*1240	5.95	50.80	50.80	41.0	12.7x44.4	76.2x9.5	1.56	36	1.92	1.8925	74500	560336	20.06	6.71	39.22	74.99	204	888	6668	0.35	1.00	1.78	0.97	11.90	12.80	
*1040	4.96	44.45	44.45	41.0	9.5x38.1	63.5x7.9	1.18	20	1.38	2.2943	89372	672176	26.36	4.47	26.89	57.12	204	888	6668	0.26	1.00	1.78	0.51	9.92	10.49	
*840	3.97	39.69	39.69	41.0	9.5x38.1	63.5x7.9	0.91	20	1.11	2.7914	111656	839800	25.40	5.58	33.59	64.57	204	888	6668	0.47	1.00	1.78	0.51	9.92	10.49	

Rails 24.80 Kg. and over—basis of table, 90 % furnished 10 meters long, 10 % not less than 8 meters long. Ties 600 mm. centers. 1667 ties per kilometer.
 Rails 22.32 Kg. and under—basis of table, 90 % furnished 9.144 meters long, 10 % not less than 7.315 meters long. Ties 600 mm. centers. 1637 ties per kilometer.
 Number and weight of accessories do not allow for any excess. Rails marked *



TABLES OF WEIGHTS
OF
FLAT ROLLED STEEL
AND
MERCHANT BARS

THESE Tables of Weights of Flat Rolled Steel and Merchant Bars are intended for the computation of weights only, and the sizes given herein have no relation to the sizes actually rolled by Carnegie Steel Company.

THE average weight of Steel is 489.6 pounds per cubic foot, or 0.28333 pound per cubic inch, and the weight in pounds per lineal foot is obtained by multiplying the area of the steel section in square inches by 3.4.

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL Pounds Per Square Foot

TABLE 1—Thicknesses in Decimals of an Inch

Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot
.01	.408	.26	10.608	.51	20.808	.76	31.008
.02	.816	.27	11.016	.52	21.216	.77	31.416
.03	1.224	.28	11.424	.53	21.624	.78	31.824
.04	1.632	.29	11.832	.54	22.032	.79	32.232
.05	2.040	.30	12.240	.55	22.440	.80	32.640
.06	2.448	.31	12.648	.56	22.848	.81	33.048
.07	2.856	.32	13.056	.57	23.256	.82	33.456
.08	3.264	.33	13.464	.58	23.664	.83	33.864
.09	3.672	.34	13.872	.59	24.072	.84	34.272
.10	4.080	.35	14.280	.60	24.480	.85	34.680
.11	4.488	.36	14.688	.61	24.888	.86	35.088
.12	4.896	.37	15.096	.62	25.296	.87	35.496
.13	5.304	.38	15.504	.63	25.704	.88	35.904
.14	5.712	.39	15.912	.64	26.112	.89	36.312
.15	6.120	.40	16.320	.65	26.520	.90	36.720
.16	6.528	.41	16.728	.66	26.928	.91	37.128
.17	6.936	.42	17.136	.67	27.336	.92	37.536
.18	7.344	.43	17.544	.68	27.744	.93	37.944
.19	7.752	.44	17.952	.69	28.152	.94	38.352
.20	8.160	.45	18.360	.70	28.560	.95	38.760
.21	8.568	.46	18.768	.71	28.968	.96	39.168
.22	8.976	.47	19.176	.72	29.376	.97	39.576
.23	9.384	.48	19.584	.73	29.784	.98	39.984
.24	9.792	.49	19.992	.74	30.192	.99	40.392
.25	10.200	.50	20.400	.75	30.600	1.00	40.800

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Thickness in Gages from No. 24 to No. 1—Widths from $\frac{3}{8}$ inch to 12 inches

Thickness,
B. W. G.

WIDTH, INCHES

	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$											
24	.0281	.0304	.0327	.0351	.0374	.0397	.0421	.0444	.0468	.0491	.0514	.0538	.0561	.0584	.0608	.0631	.0655	.0678	.0701	.0725	.0748	.0771	.0795
23	.0319	.0345	.0372	.0398	.0425	.0452	.0478	.0505	.0531	.0558	.0584	.0611	.0638	.0664	.0691	.0717	.0744	.0770	.0797	.0823	.0850	.0877	.0903
22	.0357	.0387	.0417	.0446	.0476	.0506	.0536	.0565	.0595	.0625	.0655	.0684	.0714	.0744	.0774	.0803	.0833	.0863	.0893	.0923	.0952	.0982	.1012
21	.0408	.0442	.0476	.0510	.0544	.0578	.0612	.0646	.0680	.0714	.0748	.0782	.0816	.0850	.0884	.0918	.0952	.0986	.1020	.1054	.1088	.1122	.1156
20	.0446	.0483	.0521	.0558	.0595	.0632	.0669	.0707	.0744	.0781	.0818	.0855	.0893	.0930	.0967	.1004	.1041	.1078	.1116	.1153	.1190	.1227	.1264
19	.0536	.0580	.0625	.0669	.0714	.0759	.0803	.0848	.0893	.0937	.0982	.1026	.1071	.1116	.1160	.1205	.1250	.1294	.1339	.1383	.1428	.1473	.1517
18	.0625	.0677	.0729	.0781	.0833	.0885	.0937	.0989	.1041	.1093	.1145	.1197	.1250	.1302	.1354	.1406	.1458	.1510	.1562	.1614	.1666	.1718	.1770
17	.0740	.0801	.0863	.0924	.0986	.1048	.1109	.1171	.1233	.1294	.1356	.1417	.1479	.1541	.1602	.1664	.1726	.1787	.1849	.1910	.1972	.2034	.2095
16	.0829	.0898	.0967	.1036	.1105	.1174	.1243	.1312	.1381	.1450	.1519	.1588	.1658	.1727	.1796	.1865	.1934	.2003	.2072	.2141	.2210	.2279	.2348
15	.0918	.0995	.1071	.1148	.1224	.1301	.1377	.1454	.1530	.1607	.1683	.1760	.1836	.1913	.1989	.2066	.2142	.2219	.2295	.2372	.2448	.2525	.2601
14	.1058	.1146	.1235	.1323	.1411	.1499	.1587	.1676	.1764	.1852	.1940	.2028	.2117	.2205	.2293	.2381	.2469	.2557	.2646	.2734	.2822	.2910	.2998
13	.1211	.1312	.1413	.1514	.1615	.1716	.1817	.1918	.2019	.2120	.2221	.2322	.2423	.2523	.2624	.2725	.2826	.2927	.3028	.3129	.3230	.3331	.3432
12	.1390	.1506	.1621	.1737	.1853	.1969	.2085	.2200	.2316	.2432	.2548	.2664	.2780	.2895	.3011	.3127	.3243	.3359	.3474	.3590	.3706	.3822	.3938
11	.1530	.1658	.1785	.1913	.2040	.2168	.2295	.2423	.2550	.2678	.2805	.2933	.3060	.3188	.3315	.3443	.3570	.3698	.3825	.3953	.4080	.4208	.4335
10	.1709	.1851	.1993	.2136	.2278	.2420	.2563	.2705	.2848	.2990	.3132	.3275	.3417	.3559	.3702	.3844	.3987	.4129	.4271	.4414	.4556	.4698	.4841
9	.1887	.2044	.2202	.2359	.2516	.2673	.2831	.2988	.3145	.3302	.3460	.3617	.3774	.3931	.4089	.4246	.4403	.4560	.4718	.4875	.5032	.5189	.5347
8	.2104	.2279	.2454	.2630	.2805	.2980	.3156	.3331	.3506	.3682	.3857	.4032	.4208	.4383	.4558	.4733	.4909	.5084	.5259	.5435	.5610	.5785	.5961
7	.2295	.2486	.2678	.2869	.3060	.3251	.3443	.3634	.3825	.4016	.4208	.4399	.4590	.4781	.4973	.5164	.5355	.5546	.5738	.5929	.6120	.6311	.6503
6	.2588	.2804	.3020	.3235	.3451	.3667	.3882	.4098	.4314	.4529	.4745	.4961	.5177	.5392	.5608	.5824	.6039	.6255	.6471	.6686	.6902	.7118	.7333
5	.2805	.3039	.3273	.3506	.3740	.3974	.4208	.4441	.4675	.4909	.5143	.5376	.5610	.5844	.6078	.6311	.6545	.6779	.7013	.7246	.7480	.7714	.7948
4	.3035	.3287	.3540	.3793	.4046	.4299	.4552	.4805	.5058	.5310	.5563	.5816	.6069	.6322	.6575	.6828	.7081	.7333	.7586	.7839	.8092	.8345	.8598
3	.3302	.3577	.3853	.4128	.4403	.4678	.4953	.5229	.5504	.5779	.6054	.6329	.6605	.6880	.7155	.7430	.7705	.7980	.8256	.8531	.8806	.9081	.9356
2	.3621	.3923	.4225	.4526	.4828	.5130	.5432	.5733	.6035	.6337	.6639	.6940	.7242	.7544	.7846	.8147	.8449	.8751	.9053	.9354	.9656	.9956	1.0260
1	.3825	.4144	.4463	.4781	.5100	.5419	.5738	.6056	.6375	.6694	.7013	.7331	.7650	.7969	.8288	.8606	.8925	.9244	.9563	.9881	1.0200	1.0519	1.0838

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE II—Continued

Thickness, B. W. G.	WIDTH, INCHES															
	1 1/8	1 1/4	1 1/2	1 3/4	1 5/8	1 7/8	2	2 1/8	2 1/4	2 1/2	2 3/4	2 5/8	2 7/8	3	3 1/8	3 1/4
24	.0818	.0842	.0865	.0888	.0912	.0935	.0958	.0982	.1005	.1029	.1052	.1075	.1099	.1122	.1145	.1169
23	.0930	.0956	.0983	.1009	.1036	.1063	.1089	.1116	.1142	.1169	.1195	.1222	.1248	.1275	.1301	.1328
22	.1041	.1071	.1101	.1131	.1160	.1190	.1220	.1250	.1279	.1309	.1339	.1369	.1398	.1428	.1458	.1488
21	.1190	.1224	.1258	.1292	.1326	.1360	.1394	.1428	.1462	.1496	.1530	.1564	.1598	.1632	.1666	.1700
20	.1302	.1339	.1376	.1413	.1450	.1488	.1525	.1562	.1600	.1636	.1673	.1711	.1748	.1785	.1823	.1859
19	.1562	.1607	.1651	.1696	.1740	.1785	.1830	.1874	.1919	.1964	.2008	.2053	.2097	.2142	.2186	.2231
18	.1822	.1874	.1926	.1978	.2030	.2083	.2135	.2187	.2239	.2291	.2343	.2395	.2447	.2499	.2551	.2603
17	.2157	.2219	.2280	.2342	.2403	.2465	.2527	.2588	.2650	.2712	.2773	.2835	.2896	.2958	.3019	.3081
16	.2417	.2486	.2555	.2624	.2693	.2763	.2832	.2901	.2970	.3039	.3108	.3177	.3246	.3315	.3384	.3453
15	.2678	.2754	.2831	.2907	.2984	.3060	.3137	.3213	.3290	.3366	.3443	.3519	.3596	.3672	.3748	.3825
14	.3087	.3175	.3263	.3351	.3439	.3528	.3616	.3704	.3792	.3880	.3968	.4057	.4145	.4233	.4321	.4409
13	.3533	.3634	.3735	.3836	.3937	.4038	.4138	.4239	.4340	.4441	.4542	.4643	.4744	.4845	.4946	.5047
12	.4053	.4169	.4285	.4401	.4517	.4633	.4748	.4864	.4980	.5096	.5212	.5327	.5443	.5559	.5675	.5791
11	.4463	.4590	.4718	.4845	.4973	.5100	.5228	.5355	.5483	.5610	.5738	.5865	.5993	.6120	.6247	.6375
10	.4983	.5126	.5268	.5410	.5553	.5695	.5837	.5980	.6122	.6265	.6407	.6549	.6692	.6834	.6976	.7119
9	.5504	.5661	.5818	.5976	.6133	.6290	.6447	.6605	.6762	.6919	.7076	.7234	.7391	.7548	.7705	.7863
8	.6136	.6311	.6487	.6662	.6837	.7013	.7188	.7363	.7538	.7714	.7889	.8064	.8240	.8415	.8591	.8766
7	.6694	.6885	.7076	.7268	.7459	.7650	.7841	.8033	.8224	.8415	.8606	.8798	.8989	.9180	.9371	.9563
6	.7549	.7765	.7980	.8196	.8412	.8628	.8843	.9059	.9275	.9490	.9706	.9922	1.0137	1.0353	1.0568	1.0784
5	.8181	.8415	.8649	.8883	.9116	.9350	.9584	.9818	1.0051	1.0285	1.0519	1.0753	1.0986	1.1220	1.1454	1.1688
4	.8851	.9104	.9356	.9609	.9862	1.0115	1.0368	1.0621	1.0874	1.1127	1.1379	1.1632	1.1885	1.2138	1.2391	1.2644
3	.9632	.9907	1.0182	1.0457	1.0732	1.1008	1.1283	1.1558	1.1833	1.2108	1.2383	1.2659	1.2934	1.3209	1.3484	1.3759
2	1.0561	1.0863	1.1165	1.1467	1.1768	1.2070	1.2372	1.2674	1.2975	1.3277	1.3579	1.3881	1.4182	1.4484	1.4785	1.5086
1	1.1156	1.1475	1.1794	1.2113	1.2431	1.2750	1.3069	1.3388	1.3706	1.4025	1.4344	1.4663	1.4981	1.5300	1.5619	1.5938

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

B. W. G.
Thickness,

WIDTH, INCHES

	2½"	2¼"	2⅜"	2½"	2⅝"	2⅞"	2⅞"	2⅞"	2⅞"	3"	3⅛"	3⅝"	3⅝"	3⅝"	3⅝"	3⅝"	3⅝"	3⅝"	3⅝"
24	1590	1636	1683	1730	1777	1823	1870	1917	1964	2010	2057	2104	2151	2197	2244	2291	2338	2384	2431
23	1806	1859	1913	1966	2019	2072	2125	2178	2231	2284	2338	2391	2444	2497	2550	2603	2656	2709	2763
22	2023	2083	2142	2202	2261	2321	2380	2440	2499	2559	2618	2678	2737	2797	2856	2916	2975	3035	3094
21	2312	2380	2448	2516	2584	2652	2720	2788	2856	2924	2992	3060	3128	3196	3264	3332	3400	3468	3536
20	2529	2603	2678	2752	2826	2901	2975	3049	3124	3198	3273	3347	3421	3496	3570	3644	3719	3793	3868
19	3035	3124	3213	3302	3392	3481	3570	3659	3749	3838	3927	4016	4106	4195	4284	4373	4463	4552	4641
18	3540	3644	3749	3853	3957	4061	4165	4269	4373	4477	4582	4686	4790	4894	4998	5102	5206	5310	5415
17	4191	4314	4437	4560	4684	4807	4930	5053	5177	5300	5423	5546	5670	5793	5916	6039	6163	6286	6409
16	4696	4834	4973	5111	5249	5387	5525	5663	5801	5939	6078	6216	6354	6492	6630	6768	6906	7044	7183
15	5202	5355	5508	5661	5814	5967	6120	6273	6426	6579	6732	6885	7038	7191	7344	7497	7650	7803	7956
14	5997	6173	6350	6526	6702	6879	7055	7231	7408	7584	7761	7937	8113	8290	8466	8642	8819	8995	9172
13	6864	7066	7268	7469	7671	7873	8075	8277	8479	8681	8883	9084	9286	9488	9690	9892	10094	10296	10498
12	7875	8107	8339	8570	8802	9033	9265	9497	9728	9960	10192	10423	10655	10886	11118	11350	11581	11813	12045
11	8670	8925	9180	9435	9690	9945	10200	10455	10710	10965	11220	11475	11730	11985	12240	12495	12750	13005	13260
10	9682	9968	10251	10536	10821	11106	11390	11675	11960	12244	12529	12814	13099	13383	13668	13953	14238	14522	14807
9	10693	11008	11322	11637	11951	12266	12580	12895	13209	13524	13838	14153	14467	14782	15096	15411	15725	16040	16354
8	11921	12272	12623	12973	13324	13674	14025	14376	14726	15077	15428	15778	16129	16479	16830	17181	17531	17882	18233
7	13005	13388	13770	14153	14535	14918	15300	15683	16065	16448	16830	17213	17595	17978	18360	18743	19125	19508	19890
6	14567	15098	15530	15961	16392	16824	17255	17686	18118	18549	18981	19412	19843	20275	20706	21137	21568	21999	22430
5	15895	16363	16830	17298	17765	18233	18700	19168	19635	20103	20570	21038	21505	21972	22440	22908	23375	23843	24310
4	17196	17701	18207	18713	19219	19724	20230	20736	21242	21747	22253	22759	23265	23770	24276	24782	25288	25793	26299
3	18713	19263	19814	20364	20914	21465	22015	22565	23116	23666	24217	24767	25317	25868	26418	26968	27519	28069	28620
2	20519	21123	21728	22330	22933	23537	24140	24744	25347	25951	26554	27158	27761	28365	28968	29572	30175	30779	31382
1	21675	22313	22950	23588	24225	24863	25500	26138	26775	27413	28050	28688	29325	29963	30600	31238	31875	32513	33150

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE II—Continued

Thickness, in.	WIDTH, INCHES															
	3 1/8	3 3/8	3 1/2	3 5/8	4	4 1/8	4 1/4	4 3/8	4 1/2	4 5/8	4 3/4	4 7/8	5	5 1/8	5 3/8	5 1/2
24	2.665	2.712	2.758	2.805	2.852	2.899	2.945	2.992	3.039	3.086	3.132	3.179	3.226	3.273	3.319	3.366
23	3.028	3.081	3.134	3.188	3.241	3.294	3.347	3.400	3.453	3.506	3.559	3.613	3.666	3.719	3.772	3.825
22	3.392	3.451	3.511	3.570	3.630	3.689	3.749	3.808	3.868	3.927	3.987	4.046	4.106	4.165	4.225	4.284
21	3.876	3.944	4.012	4.080	4.148	4.216	4.284	4.352	4.420	4.488	4.556	4.624	4.692	4.760	4.828	4.896
20	4.239	4.314	4.388	4.463	4.537	4.611	4.686	4.760	4.834	4.909	4.983	5.058	5.132	5.206	5.281	5.355
19	5.087	5.177	5.266	5.355	5.444	5.534	5.623	5.712	5.801	5.891	5.980	6.069	6.158	6.248	6.337	6.426
18	5.935	6.039	6.143	6.248	6.352	6.456	6.560	6.664	6.768	6.872	6.976	7.081	7.185	7.289	7.393	7.497
17	7.025	7.149	7.272	7.395	7.518	7.642	7.765	7.888	8.011	8.135	8.258	8.381	8.504	8.628	8.751	8.874
16	7.973	8.011	8.149	8.288	8.426	8.564	8.702	8.840	8.978	9.116	9.254	9.393	9.531	9.669	9.807	9.945
15	8.721	8.874	9.027	9.180	9.333	9.486	9.639	9.792	9.945	10.098	10.251	10.404	10.557	10.710	10.863	11.016
14	1.0053	1.0230	1.0406	1.0583	1.0759	1.0935	1.1112	1.1288	1.1464	1.1641	1.1817	1.1994	1.2170	1.2346	1.2523	1.2699
13	1.1507	1.1709	1.1911	1.2113	1.2314	1.2516	1.2718	1.2920	1.3122	1.3324	1.3526	1.3728	1.3929	1.4131	1.4333	1.4535
12	1.3203	1.3494	1.3666	1.3898	1.4129	1.4361	1.4592	1.4824	1.5056	1.5287	1.5519	1.5751	1.5982	1.6214	1.6445	1.6677
11	1.4535	1.4790	1.5045	1.5300	1.5555	1.5810	1.6065	1.6320	1.6575	1.6830	1.7085	1.7340	1.7595	1.7850	1.8105	1.8360
10	1.6231	1.6516	1.6800	1.7085	1.7370	1.7655	1.7939	1.8224	1.8509	1.8794	1.9078	1.9363	1.9648	1.9933	2.0217	2.0502
9	1.7927	1.8241	1.8556	1.8870	1.9185	1.9499	1.9814	2.0128	2.0443	2.0757	2.1072	2.1386	2.1701	2.2015	2.2330	2.2644
8	1.9986	2.0336	2.0687	2.1038	2.1388	2.1739	2.2089	2.2440	2.2791	2.3141	2.3492	2.3843	2.4193	2.4544	2.4894	2.5245
7	2.1803	2.2185	2.2568	2.2950	2.3333	2.3715	2.4098	2.4480	2.4863	2.5245	2.5628	2.6010	2.6393	2.6775	2.7158	2.7540
6	2.4588	2.5020	2.5451	2.5883	2.6314	2.6745	2.7177	2.7608	2.8039	2.8471	2.8902	2.9334	2.9765	3.0196	3.0628	3.1059
5	2.6648	2.7115	2.7583	2.8050	2.8518	2.8985	2.9453	2.9920	3.0388	3.0855	3.1323	3.1790	3.2258	3.2725	3.3193	3.3660
4	2.8828	2.9334	2.9839	3.0345	3.0851	3.1357	3.1862	3.2368	3.2874	3.3380	3.3885	3.4391	3.4897	3.5403	3.5908	3.6414
3	3.1371	3.1922	3.2473	3.3023	3.3573	3.4123	3.4674	3.5224	3.5774	3.6325	3.6875	3.7426	3.7976	3.8526	3.9077	3.9627
2	3.4400	3.5003	3.5607	3.6210	3.6814	3.7417	3.8021	3.8624	3.9228	3.9831	4.0435	4.1038	4.1642	4.2245	4.2849	4.3452
1	3.6338	3.6975	3.7613	3.8250	3.8888	3.9525	4.0163	4.0800	4.1438	4.2075	4.2713	4.3350	4.3988	4.4625	4.5263	4.5900

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

Thickness, B. W. G.	WIDTH, INCHES															
	5¼	5½	5¾	5⅞	6	6⅛	6¼	6⅝	6¾	6⅞	6⅞	6⅞	7	7¼	7½	8
24	3927	4021	4114	4208	4301	4395	4489	4582	4675	4769	4862	4956	5049	5143	5236	5330
23	4463	4569	4675	4781	4888	4994	5100	5206	5313	5419	5525	5631	5738	5844	5950	6056
22	4998	5117	5236	5355	5474	5593	5712	5831	5950	6069	6188	6307	6426	6545	6664	6783
21	5712	5848	5984	6120	6256	6392	6528	6664	6800	6936	7072	7208	7344	7480	7616	7752
20	6248	6396	6545	6694	6843	6991	7140	7289	7438	7586	7735	7884	8033	8181	8330	8479
19	7497	7676	7854	8033	8211	8390	8568	8747	8925	9104	9282	9461	9639	9818	9996	10175
18	8747	8955	9163	9371	9580	9788	9996	10204	10413	10621	10829	11037	11246	11454	11662	11870
17	10353	10600	10846	11093	11339	11586	11832	12079	12325	12572	12818	13065	13311	13558	13804	14051
16	11603	11879	12155	12431	12708	12984	13260	13536	13813	14089	14365	14641	14918	15194	15470	15746
15	12852	13158	13464	13770	14076	14382	14688	14994	15300	15606	15912	16218	16524	16830	17136	17442
14	14816	15168	15521	15874	16227	16579	16932	17285	17638	17990	18343	18696	19049	19401	19754	20107
13	16958	17361	17765	18169	18573	18976	19380	19784	20188	20591	20995	21399	21803	22206	22610	23014
12	19457	19920	20383	20846	21310	21773	22236	22699	23163	23626	24089	24552	25015	25479	25942	26405
11	21420	21930	22440	22950	23460	23970	24480	24990	25500	26010	26520	27030	27540	28050	28560	29070
10	23919	24489	25059	25628	26197	26767	27336	27906	28475	29045	29614	30184	30753	31323	31892	32462
9	26418	27047	27676	28305	28934	29563	30192	30821	31450	32079	32708	33337	33966	34595	35224	35853
8	29453	30154	30855	31556	32258	32959	33660	34361	35063	35764	36465	37166	37868	38569	39270	39971
7	32130	32895	33660	34425	35190	35955	36720	37485	38250	39015	39780	40545	41310	42075	42840	43605
6	36236	37098	37961	38824	39687	40549	41412	42275	43138	44000	44863	45726	46589	47451	48314	49177
5	39270	40205	41140	42075	43010	43945	44880	45815	46750	47685	48620	49555	50490	51425	52360	53295
4	42483	43495	44508	45518	46529	47541	48552	49564	50575	51587	52598	53610	54621	55633	56644	57656
3	46322	47332	48343	49354	50365	51375	52386	53397	54408	55419	56430	57441	58452	59463	60474	61485
2	50694	51901	53108	54315	55522	56729	57936	59143	60350	61557	62764	63971	65178	66385	67592	68799
1	53550	54825	56100	57375	58650	59925	61200	62475	63750	65025	66300	67575	68850	70125	71400	72675

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

Thickness, In.	WIDTH, INCHES															
	8 1/4	8 3/8	8 1/2	8 5/8	8 3/4	8 7/8	9	9 1/8	9 1/4	9 3/8	9 1/2	9 5/8	9 3/4	10	10 1/8	10 1/4
24	.6078	.6171	.6265	.6358	.6452	.6545	.6639	.6732	.6826	.6919	.7013	.7106	.7200	.7293	.7387	.7480
23	.6906	.7013	.7119	.7225	.7331	.7438	.7544	.7650	.7756	.7863	.7969	.8075	.8181	.8288	.8394	.8500
22	.7735	.7854	.7973	.8092	.8211	.8330	.8449	.8568	.8687	.8806	.8925	.9044	.9163	.9282	.9401	.9520
21	.8840	.8976	.9112	.9248	.9384	.9520	.9656	.9792	.9928	1.0064	1.0200	1.0336	1.0472	1.0608	1.0744	1.0880
20	.9669	.9818	.9966	1.0115	1.0264	1.0413	1.0561	1.0710	1.0859	1.1008	1.1156	1.1305	1.1454	1.1603	1.1752	1.1900
19	1.1603	1.1781	1.1960	1.2138	1.2317	1.2495	1.2674	1.2852	1.3031	1.3209	1.3388	1.3566	1.3745	1.3923	1.4102	1.4280
18	1.3536	1.3745	1.3953	1.4161	1.4369	1.4578	1.4786	1.4994	1.5202	1.5411	1.5619	1.5827	1.6035	1.6244	1.6452	1.6660
17	1.6023	1.6269	1.6516	1.6762	1.7009	1.7255	1.7502	1.7748	1.7995	1.8241	1.8488	1.8734	1.8981	1.9227	1.9474	1.9720
16	1.7956	1.8233	1.8509	1.8785	1.9061	1.9338	1.9614	1.9890	2.0166	2.0442	2.0719	2.0995	2.1271	2.1548	2.1824	2.2100
15	1.9890	2.0196	2.0502	2.0808	2.1114	2.1420	2.1726	2.2032	2.2338	2.2644	2.2950	2.3256	2.3562	2.3868	2.4174	2.4480
14	2.2929	2.3282	2.3634	2.3987	2.4340	2.4693	2.5045	2.5398	2.5751	2.6104	2.6456	2.6809	2.7162	2.7515	2.7868	2.8221
13	2.6244	2.6648	2.7051	2.7455	2.7859	2.8263	2.8666	2.9070	2.9474	2.9878	3.0281	3.0685	3.1089	3.1493	3.1897	3.2300
12	3.0111	3.0575	3.1038	3.1501	3.1964	3.2428	3.2891	3.3354	3.3817	3.4281	3.4744	3.5207	3.5670	3.6134	3.6597	3.7060
11	3.3150	3.3660	3.4170	3.4680	3.5190	3.5700	3.6210	3.6720	3.7230	3.7740	3.8250	3.8760	3.9270	3.9780	4.0290	4.0800
10	3.7018	3.7587	3.8157	3.8726	3.9296	3.9865	4.0435	4.1004	4.1574	4.2143	4.2713	4.3282	4.3852	4.4421	4.4991	4.5560
9	4.0885	4.1514	4.2143	4.2772	4.3401	4.4030	4.4659	4.5288	4.5917	4.6546	4.7175	4.7804	4.8433	4.9062	4.9691	5.0320
8	4.5581	4.6283	4.6984	4.7685	4.8386	4.9088	4.9789	5.0490	5.1191	5.1893	5.2594	5.3295	5.3996	5.4698	5.5399	5.6100
7	4.9725	5.0490	5.1255	5.2020	5.2785	5.3550	5.4315	5.5080	5.5845	5.6610	5.7375	5.8140	5.8905	5.9670	6.0435	6.1200
6	5.6079	5.6942	5.7804	5.8667	5.9530	6.0393	6.1255	6.2118	6.2981	6.3844	6.4707	6.5569	6.6432	6.7295	6.8158	6.9020
5	6.0775	6.1710	6.2645	6.3580	6.4515	6.5450	6.6385	6.7320	6.8255	6.9190	7.0125	7.1060	7.1995	7.2930	7.3865	7.4800
4	6.5748	6.6759	6.7771	6.8782	6.9794	7.0805	7.1817	7.2828	7.3840	7.4851	7.5863	7.6874	7.7886	7.8897	7.9908	8.0919
3	7.1549	7.2650	7.3751	7.4852	7.5953	7.7054	7.8155	7.9256	8.0357	8.1458	8.2559	8.3660	8.4761	8.5862	8.6963	8.8064
2	7.8455	7.9662	8.0869	8.2076	8.3283	8.4490	8.5697	8.6904	8.8111	8.9318	9.0525	9.1732	9.2939	9.4146	9.5353	9.6560
1	8.2873	8.4150	8.5426	8.6700	8.7975	8.9250	9.0525	9.1800	9.3075	9.4350	9.5625	9.6900	9.8175	9.9450	10.0725	10.2000

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III.—Thickness in Gages from No. 12 to No. 1. Widths from 12½ Inches to 81 Inches

Thickness, B. & G.	WIDTH, INCHES																			
	12½	12	13	13½	13¾	14	14½	14¾	15	15½	15¾	16	16½	16¾	17	17½	17¾	18	18½	19
12	4.54	4.63	4.73	4.82	4.91	5.00	5.10	5.19	5.28	5.37	5.47	5.56	5.65	5.74	5.84	5.93	6.02	6.11	6.21	6.30
11	5.00	5.10	5.20	5.30	5.41	5.51	5.61	5.71	5.81	5.92	6.02	6.12	6.22	6.32	6.43	6.53	6.63	6.73	6.83	6.94
10	5.58	5.70	5.81	5.92	6.04	6.15	6.26	6.38	6.49	6.61	6.72	6.83	6.95	7.06	7.18	7.29	7.40	7.52	7.63	7.75
9	6.16	6.29	6.42	6.54	6.67	6.79	6.92	7.04	7.17	7.30	7.42	7.55	7.67	7.80	7.93	8.05	8.18	8.30	8.43	8.55
8	6.87	7.01	7.15	7.29	7.43	7.57	7.71	7.85	7.99	8.13	8.27	8.42	8.56	8.70	8.84	8.98	9.12	9.26	9.40	9.54
7	7.50	7.65	7.80	7.96	8.11	8.26	8.42	8.57	8.72	8.87	9.03	9.18	9.33	9.49	9.64	9.79	9.95	10.10	10.25	10.40
6	8.45	8.63	8.80	8.97	9.15	9.32	9.49	9.66	9.84	10.01	10.18	10.35	10.53	10.70	10.87	11.04	11.22	11.39	11.56	11.73
5	9.16	9.35	9.54	9.72	9.91	10.10	10.29	10.47	10.66	10.85	11.03	11.22	11.41	11.59	11.78	11.97	12.16	12.34	12.53	12.72
4	9.91	10.12	10.32	10.52	10.72	10.92	11.13	11.33	11.53	11.73	11.94	12.14	12.34	12.54	12.74	12.95	13.15	13.35	13.55	13.76
3	10.79	11.01	11.23	11.45	11.67	11.89	12.11	12.33	12.55	12.77	12.99	13.21	13.43	13.65	13.87	14.09	14.31	14.53	14.75	14.97
2	11.83	12.07	12.31	12.55	12.79	13.04	13.28	13.52	13.76	14.00	14.24	14.48	14.73	14.97	15.21	15.45	15.69	15.93	16.17	16.42
1	12.50	12.75	13.01	13.26	13.52	13.77	14.03	14.28	14.54	14.79	15.05	15.30	15.56	15.81	16.07	16.32	16.58	16.83	17.09	17.34
18	18½	18½	18½	18½	19	19¼	19½	19¾	20	20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½	22¾
12	6.67	6.76	6.86	6.95	7.04	7.13	7.23	7.32	7.41	7.50	7.60	7.69	7.78	7.88	7.97	8.06	8.15	8.25	8.34	8.43
11	7.34	7.45	7.55	7.65	7.75	7.85	7.96	8.06	8.16	8.26	8.36	8.47	8.57	8.67	8.77	8.87	8.98	9.08	9.18	9.28
10	8.20	8.31	8.43	8.54	8.66	8.77	8.88	9.00	9.11	9.23	9.34	9.45	9.57	9.68	9.80	9.91	10.02	10.14	10.25	10.36
9	9.06	9.18	9.31	9.44	9.56	9.69	9.81	9.94	10.06	10.19	10.32	10.44	10.57	10.69	10.82	10.94	11.07	11.20	11.32	11.45
8	10.10	10.24	10.38	10.52	10.66	10.80	10.94	11.08	11.22	11.36	11.50	11.64	11.78	11.92	12.06	12.20	12.34	12.48	12.62	12.76
7	11.02	11.17	11.32	11.48	11.63	11.78	11.93	12.09	12.24	12.39	12.55	12.70	12.85	13.01	13.16	13.31	13.46	13.62	13.77	13.92
6	12.42	12.60	12.77	12.94	13.11	13.29	13.46	13.63	13.80	13.98	14.15	14.32	14.49	14.67	14.84	15.01	15.18	15.36	15.53	15.70
5	13.46	13.65	13.84	14.03	14.21	14.40	14.59	14.77	14.96	15.15	15.33	15.52	15.71	15.90	16.08	16.27	16.46	16.64	16.83	17.02
4	14.57	14.77	14.97	15.17	15.37	15.58	15.78	15.98	16.18	16.39	16.59	16.79	16.99	17.19	17.40	17.60	17.80	18.00	18.21	18.41
3	15.85	16.07	16.29	16.51	16.73	16.95	17.17	17.39	17.61	17.83	18.05	18.27	18.49	18.71	18.93	19.15	19.37	19.59	19.81	20.03
2	17.38	17.62	17.86	18.11	18.35	18.59	18.83	19.07	19.31	19.55	19.79	20.04	20.28	20.52	20.76	21.00	21.24	21.48	21.73	21.97
1	18.36	18.62	18.87	19.13	19.38	19.64	19.89	20.15	20.40	20.66	20.91	21.17	21.42	21.68	21.93	22.19	22.44	22.70	22.95	23.21

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE III—Continued

Thickness, B. W. G.		WIDTH, INCHES																							
		24	24 1/4	24 1/2	25	25 1/4	25 1/2	25 3/4	26	26 1/4	26 1/2	26 3/4	27	27 1/4	27 1/2	27 3/4	28	28 1/4	28 1/2	28 3/4	29	29 1/4			
12	8.80	8.89	8.99	9.08	9.17	9.27	9.36	9.45	9.54	9.64	9.73	9.82	9.91	10.01	10.10	10.19	10.28	10.38	10.47	10.56	10.65	10.75	10.84		
11	9.69	9.79	9.89	10.00	10.10	10.20	10.30	10.40	10.51	10.61	10.71	10.81	10.91	11.02	11.12	11.22	11.32	11.42	11.53	11.63	11.73	11.83	11.93		
10	10.82	10.93	11.05	11.16	11.28	11.39	11.50	11.62	11.73	11.85	11.96	12.07	12.19	12.30	12.42	12.53	12.64	12.76	12.87	12.98	13.10	13.21	13.33		
9	11.95	12.08	12.20	12.33	12.45	12.58	12.71	12.83	12.96	13.08	13.21	13.33	13.46	13.59	13.71	13.83	13.96	14.09	14.22	14.34	14.47	14.59	14.72		
8	13.32	13.46	13.60	13.74	13.88	14.03	14.17	14.31	14.45	14.59	14.73	14.87	15.01	15.15	15.29	15.43	15.57	15.71	15.85	15.99	16.13	16.27	16.41		
7	14.54	14.69	14.84	14.99	15.13	15.30	15.45	15.61	15.76	15.91	16.07	16.22	16.37	16.52	16.68	16.83	16.98	17.14	17.29	17.44	17.60	17.75	17.90		
6	16.39	16.56	16.74	16.91	17.08	17.26	17.43	17.60	17.77	17.95	18.12	18.29	18.46	18.64	18.81	18.98	19.15	19.33	19.50	19.67	19.84	20.02	20.19		
5	17.77	17.95	18.14	18.33	18.51	18.70	18.89	19.07	19.26	19.45	19.64	19.82	20.01	20.20	20.38	20.57	20.76	20.94	21.13	21.32	21.51	21.69	21.88		
4	19.22	19.42	19.62	19.83	20.03	20.23	20.43	20.63	20.84	21.04	21.24	21.44	21.65	21.85	22.05	22.25	22.46	22.66	22.86	23.06	23.26	23.47	23.67		
3	20.91	21.13	21.35	21.57	21.79	22.02	22.24	22.46	22.68	22.91	23.12	23.34	23.56	23.78	24.00	24.22	24.44	24.66	24.88	25.10	25.32	25.54	25.76		
2	22.93	23.17	23.42	23.66	23.90	24.14	24.38	24.62	24.86	25.11	25.35	25.59	25.83	26.07	26.31	26.55	26.80	27.04	27.28	27.52	27.76	28.00	28.24		
1	24.23	24.48	24.74	24.99	25.25	25.50	25.76	26.01	26.27	26.52	26.78	27.03	27.29	27.54	27.80	28.05	28.31	28.56	28.82	29.07	29.33	29.58	29.84		
	29 1/2	29 3/4	30	30 1/4	30 1/2	30 3/4	31	31 1/4	31 1/2	31 3/4	32	32 1/4	32 1/2	32 3/4	33	33 1/4	33 1/2	33 3/4	34	34 1/4	34 1/2	34 3/4	35		
12	10.93	11.03	11.12	11.21	11.30	11.40	11.49	11.58	11.67	11.77	11.86	11.95	12.04	12.14	12.23	12.32	12.42	12.51	12.60	12.69	12.79	12.88	12.97		
11	12.04	12.14	12.24	12.34	12.44	12.55	12.65	12.75	12.85	12.95	13.06	13.16	13.26	13.36	13.46	13.57	13.67	13.77	13.87	13.97	14.08	14.18	14.28		
10	13.44	13.55	13.67	13.78	13.90	14.01	14.12	14.24	14.35	14.47	14.58	14.69	14.81	14.92	15.03	15.15	15.26	15.38	15.49	15.60	15.72	15.83	15.95		
9	14.84	14.97	15.10	15.22	15.35	15.47	15.60	15.73	15.85	15.98	16.10	16.23	16.35	16.48	16.61	16.73	16.86	16.98	17.11	17.23	17.36	17.49	17.61		
8	16.55	16.69	16.83	16.97	17.11	17.25	17.39	17.53	17.67	17.81	17.95	18.09	18.23	18.37	18.51	18.65	18.79	18.93	19.07	19.21	19.35	19.49	19.64		
7	18.05	18.21	18.36	18.51	18.67	18.82	18.97	19.13	19.28	19.43	19.58	19.74	19.89	20.04	20.20	20.35	20.50	20.66	20.81	20.96	21.11	21.27	21.42		
6	20.36	20.53	20.71	20.88	21.05	21.22	21.40	21.57	21.74	21.91	22.09	22.26	22.43	22.60	22.78	22.95	23.12	23.29	23.47	23.64	23.81	23.98	24.16		
5	22.07	22.25	22.44	22.63	22.81	23.00	23.19	23.38	23.56	23.75	23.94	24.12	24.31	24.50	24.68	24.87	25.06	25.25	25.43	25.62	25.81	25.99	26.18		
4	23.87	24.07	24.28	24.48	24.68	24.88	25.09	25.29	25.49	25.69	25.89	26.10	26.30	26.50	26.70	26.91	27.11	27.31	27.51	27.72	27.92	28.12	28.32		
3	25.98	26.20	26.42	26.64	26.86	27.08	27.30	27.52	27.74	27.96	28.18	28.40	28.62	28.84	29.06	29.28	29.50	29.72	29.94	30.16	30.38	30.60	30.82		
2	28.49	28.73	28.97	29.21	29.45	29.69	29.93	30.18	30.42	30.66	30.90	31.14	31.38	31.62	31.86	32.11	32.35	32.59	32.83	33.07	33.31	33.55	33.80		
1	30.09	30.35	30.60	30.86	31.11	31.37	31.62	31.88	32.13	32.39	32.64	32.90	33.15	33.41	33.66	33.92	34.17	34.43	34.68	34.94	35.19	35.45	35.70		

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE III—Continued

Thickness, B. W. G.	WIDTH, INCHES																			
	35½	35¼	35	34¾	34½	34¼	34	33¾	33½	33¼	33	32¾	32½	32¼	32	31¾	31½	31¼	31	30¾
12	13.06	13.16	13.25	13.34	13.43	13.53	13.62	13.71	13.80	13.90	14.08	14.18	14.27	14.36	14.45	14.55	14.64	14.73	14.82	14.92
11	14.38	14.48	14.59	14.69	14.79	14.89	14.99	15.10	15.20	15.30	15.40	15.50	15.61	15.71	15.81	15.91	16.01	16.12	16.22	16.32
10	15.06	15.17	15.29	15.40	15.52	15.63	15.74	15.86	15.97	16.09	16.20	16.31	16.42	16.53	16.64	16.75	16.86	16.97	17.08	17.19
9	17.74	17.86	17.99	18.12	18.24	18.37	18.49	18.62	18.74	18.87	19.00	19.12	19.25	19.37	19.50	19.62	19.75	19.88	20.00	20.13
8	19.78	19.92	20.06	20.20	20.34	20.48	20.62	20.76	20.90	21.04	21.18	21.32	21.46	21.60	21.74	21.88	22.02	22.16	22.30	22.44
7	21.57	21.73	21.88	22.03	22.19	22.34	22.49	22.64	22.80	22.95	23.10	23.26	23.41	23.56	23.72	23.87	24.02	24.17	24.33	24.48
6	24.33	24.50	24.67	24.85	25.02	25.19	25.36	25.54	25.71	25.88	26.06	26.23	26.40	26.57	26.75	26.92	27.09	27.26	27.44	27.61
5	26.37	26.55	26.74	26.93	27.12	27.30	27.49	27.68	27.86	28.05	28.24	28.42	28.61	28.80	28.99	29.17	29.36	29.55	29.73	29.92
4	28.52	28.73	28.93	29.13	29.33	29.54	29.74	29.94	30.14	30.35	30.55	30.75	30.95	31.15	31.36	31.56	31.76	31.96	32.17	32.37
3	31.04	31.26	31.48	31.70	31.92	32.14	32.36	32.58	32.80	33.02	33.24	33.46	33.68	33.90	34.12	34.34	34.56	34.78	35.00	35.22
2	34.04	34.28	34.52	34.76	35.00	35.24	35.49	35.73	35.97	36.21	36.45	36.69	36.93	37.18	37.42	37.66	37.90	38.14	38.38	38.62
1	35.96	36.21	36.47	36.72	36.96	37.23	37.49	37.74	38.00	38.25	38.51	38.76	39.02	39.27	39.53	39.78	40.04	40.29	40.55	40.80
	41	41¼	41½	41¾	42	42¼	42½	42¾	43	43¼	43½	43¾	44	44¼	44½	44¾	45	45¼	45½	45¾
	15.19	15.29	15.38	15.47	15.57	15.66	15.75	15.84	15.94	16.03	16.12	16.21	16.31	16.40	16.49	16.58	16.68	16.77	16.86	16.95
12	16.73	16.83	16.93	17.03	17.14	17.24	17.34	17.44	17.54	17.65	17.75	17.85	17.95	18.05	18.16	18.26	18.36	18.46	18.56	18.67
11	18.68	18.79	18.91	19.02	19.14	19.25	19.36	19.48	19.59	19.70	19.82	19.93	20.05	20.16	20.27	20.39	20.50	20.62	20.73	20.84
10	20.63	20.76	20.88	21.01	21.13	21.26	21.39	21.51	21.64	21.76	21.89	22.02	22.14	22.27	22.39	22.52	22.64	22.77	22.90	23.02
9	23.00	23.14	23.28	23.42	23.56	23.70	23.84	23.98	24.12	24.26	24.40	24.54	24.68	24.82	24.96	25.10	25.25	25.39	25.53	25.67
8	25.09	25.25	25.40	25.55	25.70	25.86	26.01	26.16	26.32	26.47	26.62	26.78	26.93	27.08	27.23	27.39	27.54	27.69	27.85	28.00
7	28.30	28.47	28.64	28.82	28.99	29.16	29.33	29.51	29.68	29.85	30.02	30.20	30.37	30.54	30.71	30.89	31.06	31.23	31.40	31.58
6	30.67	30.86	31.04	31.23	31.42	31.60	31.79	31.98	32.16	32.35	32.54	32.73	32.91	33.10	33.29	33.47	33.66	33.85	34.03	34.22
5	33.18	33.38	33.58	33.78	33.99	34.19	34.39	34.59	34.80	35.00	35.20	35.40	35.60	35.81	36.01	36.21	36.41	36.62	36.82	37.02
4	36.10	36.32	36.54	36.77	36.99	37.21	37.43	37.65	37.87	38.09	38.31	38.53	38.75	38.97	39.21	39.41	39.63	39.85	40.07	40.29
3	39.59	39.83	40.07	40.31	40.56	40.80	41.04	41.28	41.52	41.76	42.00	42.25	42.49	42.73	42.97	43.21	43.45	43.69	43.93	44.18
2	41.82	42.08	42.33	42.59	42.84	43.10	43.35	43.61	43.86	44.12	44.37	44.63	44.88	45.14	45.39	45.65	45.90	46.16	46.41	46.67
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WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE III—Continued

Thickness,
B. W. G.

WIDTH, INCHES

	46½	47	47¼	47½	47¾	48	48½	48¾	49	49¼	49½	49¾	50	50½	50¾	51	51¼	51½	51¾	52	52½
12	17.33	17.42	17.51	17.60	17.70	17.79	17.88	17.97	18.07	18.16	18.25	18.34	18.44	18.53	18.62	18.72	18.81	18.90	19.09	19.18	19.36
11	19.07	19.18	19.28	19.38	19.48	19.58	19.69	19.79	19.89	19.99	20.09	20.20	20.30	20.40	20.50	20.60	20.71	20.81	20.91	21.01	21.32
10	21.30	21.41	21.53	21.64	21.75	21.87	21.98	22.10	22.21	22.32	22.44	22.55	22.67	22.78	22.89	23.01	23.12	23.23	23.35	23.46	23.81
9	23.52	23.65	23.78	23.90	24.03	24.15	24.28	24.41	24.53	24.66	24.78	24.91	25.03	25.16	25.29	25.41	25.54	25.66	25.79	25.91	26.29
8	26.23	26.37	26.51	26.65	26.79	26.93	27.07	27.21	27.35	27.49	27.63	27.77	27.91	28.05	28.19	28.33	28.47	28.61	28.75	28.89	29.31
7	28.61	28.76	28.92	29.07	29.22	29.38	29.53	29.68	29.84	29.99	30.14	30.29	30.45	30.60	30.75	30.91	31.06	31.21	31.37	31.52	31.98
6	32.27	32.44	32.61	32.78	32.96	33.13	33.30	33.47	33.65	33.82	33.99	34.16	34.34	34.51	34.68	34.86	35.03	35.20	35.37	35.55	36.06
5	34.97	35.16	35.34	35.53	35.72	35.90	36.09	36.28	36.47	36.65	36.84	37.03	37.21	37.40	37.59	37.77	37.96	38.15	38.34	38.52	39.08
4	37.83	38.03	38.23	38.44	38.64	38.84	39.04	39.25	39.45	39.65	39.85	40.06	40.26	40.46	40.66	40.86	41.07	41.27	41.47	41.67	42.28
3	41.17	41.39	41.61	41.83	42.05	42.27	42.49	42.71	42.93	43.15	43.37	43.59	43.81	44.03	44.25	44.47	44.69	44.91	45.13	45.35	46.01
2	45.14	45.38	45.62	45.87	46.11	46.35	46.59	46.83	47.07	47.31	47.56	47.80	48.04	48.28	48.52	48.76	49.00	49.25	49.49	49.73	50.45
1	47.69	47.94	48.20	48.45	48.71	48.96	49.22	49.47	49.73	49.98	50.24	50.49	50.75	51.00	51.26	51.51	51.77	52.02	52.28	52.53	53.30
	52½	52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55	55¼	55½	55¾	56	56½	56¾	57	57¼	57½	58
12	19.46	19.55	19.64	19.73	19.83	19.92	20.01	20.11	20.20	20.29	20.38	20.48	20.57	20.66	20.75	20.85	20.94	21.03	21.12	21.22	21.49
11	21.42	21.52	21.62	21.73	21.83	21.93	22.03	22.13	22.24	22.34	22.44	22.54	22.64	22.75	22.85	22.95	23.05	23.15	23.26	23.36	23.66
10	23.92	24.03	24.15	24.26	24.37	24.49	24.60	24.72	24.83	24.94	25.06	25.17	25.29	25.40	25.51	25.63	25.74	25.85	25.97	26.08	26.42
9	26.42	26.54	26.67	26.80	26.92	27.05	27.17	27.30	27.42	27.55	27.68	27.80	27.93	28.05	28.18	28.31	28.43	28.56	28.68	28.81	29.19
8	29.45	29.59	29.73	29.87	30.01	30.15	30.29	30.43	30.57	30.71	30.86	31.00	31.14	31.28	31.42	31.56	31.70	31.84	31.98	32.12	32.54
7	32.13	32.28	32.44	32.59	32.74	32.90	33.05	33.20	33.35	33.51	33.66	33.81	33.97	34.12	34.27	34.43	34.58	34.73	34.88	35.04	35.50
6	36.24	36.41	36.58	36.75	36.93	37.10	37.27	37.44	37.62	37.79	37.96	38.13	38.31	38.48	38.65	38.82	39.00	39.17	39.34	39.51	40.03
5	39.27	39.46	39.64	39.83	40.02	40.21	40.39	40.58	40.77	40.95	41.14	41.33	41.51	41.70	41.89	42.08	42.26	42.45	42.64	42.82	43.38
4	42.48	42.69	42.89	43.09	43.29	43.49	43.70	43.90	44.10	44.30	44.51	44.71	44.91	45.11	45.32	45.52	45.72	45.92	46.12	46.33	46.93
3	46.23	46.45	46.67	46.89	47.11	47.33	47.55	47.77	47.99	48.21	48.43	48.65	48.87	49.09	49.31	49.53	49.75	49.97	50.19	50.41	51.07
2	50.69	50.94	51.18	51.42	51.66	51.90	52.14	52.38	52.63	52.87	53.11	53.35	53.59	53.83	54.07	54.32	54.56	54.80	55.04	55.28	56.00
1	53.51	53.81	54.06	54.32	54.57	54.83	55.08	55.34	55.59	55.85	56.10	56.36	56.61	56.87	57.12	57.38	57.63	57.89	58.14	58.40	59.16

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE III—Continued

WIDTH, INCHES

Thickness, B. W. G.		WIDTH, INCHES																							
		58 1/4	58 1/2	58 3/4	59	59 1/8	59 1/4	59 1/2	59 5/8	60	60 1/4	60 1/2	60 3/4	61	61 1/4	61 1/2	61 3/4	62	62 1/4	62 1/2	62 3/4	63	63 1/4	63 1/2	63 3/4
12	12	21.59	21.68	21.77	21.87	21.96	22.05	22.14	22.24	22.33	22.42	22.51	22.61	22.70	22.79	22.88	22.98	23.07	23.16	23.26	23.35	23.44	23.53	23.63	23.73
11	11	23.77	23.87	23.97	24.07	24.17	24.28	24.38	24.48	24.58	24.68	24.79	24.89	24.99	25.09	25.19	25.30	25.40	25.50	25.60	25.70	25.81	25.91	26.01	26.11
10	10	26.54	26.65	26.77	26.88	26.99	27.11	27.22	27.34	27.45	27.56	27.68	27.79	27.91	28.02	28.13	28.25	28.36	28.49	28.59	28.70	28.82	28.93	29.04	29.15
9	9	29.31	29.42	29.56	29.69	29.81	29.94	30.07	30.19	30.32	30.44	30.57	30.70	30.82	30.95	31.07	31.20	31.32	31.45	31.58	31.70	31.83	31.95	32.08	32.19
8	8	32.68	32.82	32.96	33.10	33.24	33.38	33.52	33.66	33.80	33.94	34.08	34.22	34.36	34.50	34.64	34.78	34.92	35.06	35.20	35.34	35.48	35.62	35.76	35.89
7	7	35.65	35.80	35.96	36.11	36.26	36.41	36.57	36.72	36.87	37.03	37.18	37.33	37.49	37.64	37.79	37.94	38.10	38.25	38.40	38.56	38.71	38.86	39.02	39.17
6	6	40.20	40.38	40.55	40.72	40.89	41.07	41.24	41.41	41.58	41.76	41.93	42.10	42.27	42.45	42.62	42.79	42.96	43.14	43.31	43.48	43.66	43.83	44.00	44.17
5	5	43.57	43.76	43.95	44.13	44.32	44.51	44.69	44.88	45.07	45.25	45.44	45.63	45.82	46.00	46.19	46.38	46.56	46.75	46.94	47.12	47.31	47.50	47.69	47.87
4	4	47.14	47.34	47.54	47.74	47.95	48.15	48.35	48.55	48.75	48.96	49.16	49.36	49.56	49.77	49.97	50.17	50.37	50.58	50.78	50.98	51.18	51.38	51.59	51.79
3	3	51.23	51.52	51.73	51.96	52.18	52.40	52.62	52.84	53.06	53.28	53.50	53.72	53.94	54.16	54.38	54.60	54.82	55.04	55.26	55.48	55.70	55.92	56.14	56.36
2	2	56.25	56.49	56.73	56.97	57.21	57.45	57.69	57.94	58.18	58.42	58.66	58.90	59.14	59.38	59.63	59.87	60.11	60.35	60.59	60.83	61.07	61.32	61.56	61.80
1	1	59.42	59.67	59.93	60.18	60.44	60.69	60.95	61.20	61.46	61.71	61.97	62.22	62.48	62.73	62.99	63.24	63.50	63.75	64.01	64.26	64.52	64.77	65.03	65.28
12	12	23.72	23.81	23.90	24.00	24.09	24.18	24.27	24.37	24.46	24.55	24.64	24.74	24.83	24.92	25.02	25.11	25.20	25.29	25.39	25.48	25.57	25.66	25.76	25.85
11	11	26.11	26.21	26.32	26.42	26.52	26.62	26.72	26.83	26.93	27.03	27.13	27.23	27.34	27.44	27.54	27.64	27.74	27.85	27.95	28.05	28.15	28.25	28.36	28.46
10	10	29.16	29.27	29.39	29.50	29.61	29.73	29.84	29.96	30.07	30.18	30.30	30.41	30.53	30.64	30.75	30.87	30.98	31.09	31.21	31.32	31.44	31.55	31.66	31.77
9	9	32.20	32.33	32.46	32.58	32.71	32.83	32.96	33.09	33.21	33.34	33.46	33.59	33.71	33.84	33.97	34.09	34.22	34.34	34.47	34.60	34.72	34.85	34.97	35.09
8	8	35.90	36.04	36.18	36.32	36.47	36.61	36.75	36.89	37.03	37.17	37.31	37.45	37.59	37.73	37.87	38.01	38.15	38.29	38.43	38.57	38.71	38.85	38.99	39.13
7	7	39.17	39.32	39.47	39.63	39.78	39.93	40.09	40.24	40.39	40.55	40.70	40.85	41.01	41.16	41.31	41.46	41.62	41.77	41.92	42.08	42.23	42.38	42.53	42.68
6	6	44.17	44.35	44.52	44.69	44.86	45.04	45.21	45.38	45.55	45.73	45.90	46.07	46.24	46.42	46.59	46.76	46.93	47.11	47.28	47.45	47.62	47.80	47.97	48.14
5	5	47.87	48.06	48.25	48.43	48.62	48.81	48.99	49.18	49.37	49.56	49.74	49.93	50.12	50.30	50.49	50.68	50.86	51.05	51.24	51.43	51.61	51.80	51.99	52.17
4	4	51.79	51.99	52.19	52.40	52.60	52.80	53.00	53.20	53.41	53.61	53.81	54.01	54.22	54.42	54.62	54.82	55.03	55.23	55.43	55.63	55.83	56.04	56.24	56.44
3	3	56.36	56.58	56.80	57.02	57.24	57.46	57.68	57.90	58.12	58.34	58.56	58.78	59.00	59.22	59.44	59.66	59.88	60.10	60.32	60.54	60.76	60.98	61.20	61.42
2	2	61.80	62.04	62.28	62.52	62.76	63.01	63.25	63.49	63.73	63.97	64.21	64.45	64.70	64.94	65.18	65.42	65.66	65.90	66.14	66.39	66.63	66.87	67.11	67.35
1	1	65.20	65.54	65.79	66.05	66.30	66.56	66.81	67.07	67.32	67.58	67.83	68.09	68.34	68.60	68.85	69.11	69.36	69.62	69.87	70.13	70.38	70.64	70.89	71.14

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE III—Concluded

Thickness, B. W. G.		WIDTH, INCHES																							
		69½	70	70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½	72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75	75½	
12	12	25.85	25.94	26.03	26.13	26.22	26.31	26.41	26.50	26.59	26.68	26.78	26.87	26.96	27.05	27.15	27.24	27.33	27.42	27.52	27.61	27.70	27.80	27.89	
11	11	28.46	28.56	28.66	28.76	28.87	28.97	29.07	29.17	29.27	29.38	29.48	29.58	29.68	29.78	29.89	29.99	30.09	30.19	30.29	30.40	30.50	30.60	30.70	
10	10	31.78	31.89	32.01	32.12	32.23	32.35	32.46	32.58	32.69	32.80	32.92	33.03	33.14	33.26	33.37	33.49	33.60	33.71	33.83	33.94	34.06	34.17	34.28	
9	9	35.10	35.22	35.35	35.48	35.60	35.73	35.85	35.98	36.10	36.23	36.36	36.48	36.61	36.73	36.86	36.99	37.11	37.24	37.36	37.49	37.61	37.74	37.87	
8	8	39.17	39.27	39.41	39.55	39.69	39.83	39.97	40.11	40.25	40.39	40.53	40.67	40.81	40.95	41.09	41.23	41.37	41.51	41.65	41.79	41.93	42.08	42.22	
7	7	42.69	42.84	42.99	43.15	43.30	43.45	43.61	43.76	43.91	44.06	44.22	44.37	44.52	44.68	44.83	44.98	45.14	45.29	45.44	45.59	45.75	45.90	46.05	
6	6	48.14	48.31	48.49	48.66	48.83	49.00	49.18	49.35	49.52	49.69	49.87	50.04	50.21	50.38	50.56	50.73	50.90	51.07	51.25	51.42	51.59	51.77	51.94	
5	5	52.17	52.36	52.55	52.73	52.92	53.11	53.30	53.48	53.67	53.86	54.04	54.23	54.42	54.60	54.79	54.98	55.17	55.35	55.54	55.73	55.91	56.10	56.29	
4	4	56.44	56.64	56.85	57.05	57.25	57.45	57.66	57.86	58.06	58.26	58.46	58.67	58.87	59.07	59.27	59.48	59.68	59.88	60.08	60.29	60.49	60.69	60.89	
3	3	61.42	61.64	61.86	62.08	62.30	62.52	62.74	62.96	63.18	63.40	63.62	63.84	64.06	64.28	64.50	64.73	64.94	65.16	65.38	65.60	65.82	66.05	66.27	
2	2	67.35	67.59	67.83	68.07	68.32	68.56	68.80	69.04	69.28	69.52	69.76	70.01	70.25	70.49	70.73	70.97	71.21	71.45	71.70	71.94	72.18	72.42	72.66	
1	1	71.15	71.40	71.66	71.91	72.17	72.42	72.68	72.93	73.19	73.44	73.70	73.95	74.21	74.46	74.72	74.97	75.23	75.48	75.74	75.99	76.25	76.50	76.76	
		76½	76¾	77	77¼	77½	77¾	78	78¼	78½	78¾	79	79¼	79½	79¾	80	80¼	80½	80¾	81					
12	12	27.98	28.07	28.17	28.26	28.35	28.44	28.54	28.63	28.72	28.81	28.91	29.00	29.09	29.18	29.28	29.37	29.46	29.56	29.65	29.74	29.83	29.93	30.02	
11	11	30.80	30.91	31.01	31.11	31.21	31.31	31.42	31.52	31.62	31.72	31.82	31.93	32.03	32.13	32.23	32.33	32.44	32.54	32.64	32.74	32.84	32.95	33.05	
10	10	34.40	34.51	34.63	34.74	34.85	34.97	35.08	35.20	35.31	35.42	35.54	35.65	35.76	35.88	35.99	36.11	36.22	36.33	36.45	36.56	36.68	36.79	36.90	
9	9	37.99	38.12	38.24	38.37	38.49	38.62	38.75	38.87	39.00	39.12	39.25	39.38	39.50	39.63	39.75	39.88	40.00	40.13	40.26	40.38	40.51	40.63	40.76	
8	8	42.36	42.50	42.64	42.78	42.92	43.06	43.20	43.34	43.48	43.62	43.76	43.90	44.04	44.18	44.32	44.46	44.60	44.74	44.88	45.02	45.16	45.30	45.44	
7	7	46.21	46.36	46.51	46.67	46.82	46.97	47.12	47.28	47.43	47.58	47.74	47.89	48.04	48.20	48.35	48.50	48.65	48.81	48.96	49.11	49.27	49.42	49.57	
6	6	52.11	52.28	52.46	52.63	52.80	52.97	53.15	53.32	53.49	53.66	53.84	54.01	54.18	54.35	54.53	54.70	54.87	55.04	55.22	55.39	55.56	55.73	55.91	
5	5	56.47	56.66	56.85	57.04	57.22	57.41	57.60	57.79	57.97	58.16	58.34	58.53	58.72	58.91	59.09	59.28	59.47	59.65	59.84	60.03	60.21	60.40	60.59	
4	4	61.09	61.30	61.50	61.70	61.90	62.11	62.31	62.51	62.71	62.92	63.12	63.32	63.52	63.72	63.93	64.13	64.33	64.53	64.74	64.94	65.14	65.34	65.55	
3	3	66.49	66.71	66.93	67.15	67.37	67.59	67.81	68.03	68.25	68.47	68.69	68.91	69.13	69.35	69.57	69.79	70.01	70.23	70.45	70.67	70.89	71.11	71.33	
2	2	72.90	73.14	73.39	73.63	73.87	74.11	74.35	74.59	74.83	75.08	75.32	75.56	75.80	76.04	76.28	76.52	76.77	77.01	77.25	77.49	77.73	77.97	78.21	
1	1	77.01	77.27	77.52	77.78	78.03	78.29	78.54	78.80	79.05	79.31	79.56	79.82	80.07	80.33	80.58	80.84	81.09	81.35	81.61	81.86	82.11	82.37	82.62	

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Thicknesses from $\frac{1}{8}$ inch to $2\frac{1}{4}$ inches. Widths from $\frac{3}{8}$ inch to $132\frac{1}{4}$ inches

Thickness, Inches	WIDTH, INCHES																							
	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$
$\frac{1}{16}$	.0398	.0432	.0465	.0498	.0531	.0564	.0598	.0631	.0664	.0697	.0730	.0764	.0797	.0830	.0863	.0896	.0930	.0963	.0996	.1029	.1063	.1096	.1129	.1162
$\frac{1}{8}$	.0797	.0863	.0930	.0996	.1063	.1129	.1195	.1262	.1328	.1395	.1461	.1527	.1594	.1660	.1727	.1793	.1859	.1926	.1992	.2059	.2125	.2191	.2258	.2325
$\frac{3}{16}$	.1195	.1295	.1395	.1494	.1594	.1693	.1793	.1893	.1992	.2092	.2191	.2291	.2391	.2490	.2590	.2689	.2789	.2889	.2988	.3088	.3188	.3287	.3387	.3486
$\frac{1}{4}$	.1594	.1727	.1859	.1992	.2125	.2258	.2391	.2523	.2656	.2789	.2922	.3055	.3188	.3320	.3453	.3586	.3719	.3852	.3984	.4117	.4250	.4383	.4516	.4649
$\frac{5}{16}$	.1992	.2158	.2324	.2490	.2656	.2822	.2988	.3154	.3320	.3486	.3652	.3818	.3984	.4150	.4316	.4482	.4648	.4814	.4980	.5146	.5313	.5479	.5645	.5811
$\frac{3}{8}$	.2391	.2590	.2789	.2988	.3188	.3387	.3586	.3785	.3984	.4184	.4383	.4582	.4781	.4980	.5180	.5379	.5578	.5777	.5976	.6175	.6374	.6573	.6772	.6971
$\frac{7}{16}$	.2789	.3021	.3254	.3486	.3719	.3951	.4184	.4416	.4648	.4881	.5113	.5346	.5578	.5811	.6043	.6275	.6508	.6740	.6972	.7205	.7438	.7670	.7902	.8134
$\frac{1}{2}$	.3188	.3453	.3719	.3984	.4250	.4516	.4781	.5047	.5313	.5578	.5844	.6109	.6375	.6641	.6906	.7172	.7438	.7703	.7969	.8234	.8500	.8766	.9031	.9297
$\frac{9}{16}$	.3584	.3816	.4048	.4280	.4512	.4744	.4976	.5208	.5440	.5672	.5904	.6136	.6368	.6600	.6832	.7064	.7296	.7528	.7760	.7992	.8224	.8456	.8688	.8920
$\frac{5}{8}$	.3984	.4216	.4448	.4680	.4912	.5144	.5376	.5608	.5840	.6072	.6304	.6536	.6768	.6999	.7231	.7463	.7695	.7927	.8159	.8391	.8623	.8855	.9087	.9319
$\frac{3}{4}$	.4384	.4616	.4848	.5080	.5312	.5544	.5776	.6008	.6240	.6472	.6704	.6936	.7168	.7400	.7632	.7864	.8096	.8328	.8560	.8792	.9024	.9256	.9488	.9720
$\frac{7}{8}$	.4784	.5016	.5248	.5480	.5712	.5944	.6176	.6408	.6640	.6872	.7104	.7336	.7568	.7800	.8032	.8264	.8496	.8728	.8960	.9192	.9424	.9656	.9888	.1012
1	.5184	.5416	.5648	.5880	.6112	.6344	.6576	.6808	.7040	.7272	.7504	.7736	.7968	.8200	.8432	.8664	.8896	.9128	.9360	.9592	.9824	.1005	.1026	.1047
$1\frac{1}{8}$	.5584	.5816	.6048	.6280	.6512	.6744	.6976	.7208	.7440	.7672	.7904	.8136	.8368	.8600	.8832	.9064	.9296	.9528	.9760	.9992	.1020	.1048	.1076	.1104
$1\frac{1}{4}$	.5984	.6216	.6448	.6680	.6912	.7144	.7376	.7608	.7840	.8072	.8304	.8536	.8768	.9000	.9232	.9464	.9696	.9928	.1016	.1044	.1072	.1100	.1128	.1156
$1\frac{3}{8}$	.6384	.6616	.6848	.7080	.7312	.7544	.7776	.8008	.8240	.8472	.8704	.8936	.9168	.9400	.9632	.9864	.1008	.1032	.1056	.1080	.1104	.1128	.1152	.1176
$1\frac{1}{2}$	.6784	.7016	.7248	.7480	.7712	.7944	.8176	.8408	.8640	.8872	.9104	.9336	.9568	.9800	.1003	.1027	.1051	.1075	.1099	.1123	.1147	.1171	.1195	.1219
$1\frac{5}{8}$	.7184	.7416	.7648	.7880	.8112	.8344	.8576	.8808	.9040	.9272	.9504	.9736	.9968	.1020	.1044	.1068	.1092	.1116	.1140	.1164	.1188	.1212	.1236	.1260
$1\frac{3}{4}$	.7584	.7816	.8048	.8280	.8512	.8744	.8976	.9208	.9440	.9672	.9904	.1013	.1037	.1061	.1085	.1109	.1133	.1157	.1181	.1205	.1229	.1253	.1277	.1301
2	.7984	.8216	.8448	.8680	.8912	.9144	.9376	.9608	.9840	.1007	.1031	.1055	.1079	.1103	.1127	.1151	.1175	.1199	.1223	.1247	.1271	.1295	.1319	.1343
$2\frac{1}{8}$	.8384	.8616	.8848	.9080	.9312	.9544	.9776	.1000	.1024	.1048	.1072	.1096	.1120	.1144	.1168	.1192	.1216	.1240	.1264	.1288	.1312	.1336	.1360	.1384
$2\frac{1}{4}$	.8784	.9016	.9248	.9480	.9712	.9944	.1018	.1042	.1066	.1090	.1114	.1138	.1162	.1186	.1210	.1234	.1258	.1282	.1306	.1330	.1354	.1378	.1402	.1426

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

WIDTH, INCHES

Thickness inches	1 1/8	1 1/4	1 1/2	1 3/4	1 7/8	2	2 1/8	2 1/4	2 3/4	2 7/8	3	3 1/4	3 1/2	3 3/4	3 7/8	4	4 1/4	4 1/2	4 3/4	4 7/8	5	5 1/4	5 1/2	5 3/4	5 7/8	6	6 1/4	6 1/2	6 3/4	6 7/8	7	7 1/4	7 1/2	7 3/4	7 7/8	8	8 1/4	8 1/2	8 3/4	8 7/8	9	9 1/4	9 1/2	9 3/4	9 7/8	10	10 1/4	10 1/2	10 3/4	10 7/8	11	11 1/4	11 1/2	11 3/4	11 7/8	12	12 1/4	12 1/2	12 3/4	12 7/8	13	13 1/4	13 1/2	13 3/4	13 7/8	14	14 1/4	14 1/2	14 3/4	14 7/8	15	15 1/4	15 1/2	15 3/4	15 7/8	16	16 1/4	16 1/2	16 3/4	16 7/8	17	17 1/4	17 1/2	17 3/4	17 7/8	18	18 1/4	18 1/2	18 3/4	18 7/8	19	19 1/4	19 1/2	19 3/4	19 7/8	20	20 1/4	20 1/2	20 3/4	20 7/8	21	21 1/4	21 1/2	21 3/4	21 7/8	22	22 1/4	22 1/2	22 3/4	22 7/8	23	23 1/4	23 1/2	23 3/4	23 7/8	24	24 1/4	24 1/2	24 3/4	24 7/8	25	25 1/4	25 1/2	25 3/4	25 7/8	26	26 1/4	26 1/2	26 3/4	26 7/8	27	27 1/4	27 1/2	27 3/4	27 7/8	28	28 1/4	28 1/2	28 3/4	28 7/8	29	29 1/4	29 1/2	29 3/4	29 7/8	30	30 1/4	30 1/2	30 3/4	30 7/8	31	31 1/4	31 1/2	31 3/4	31 7/8	32	32 1/4	32 1/2	32 3/4	32 7/8	33	33 1/4	33 1/2	33 3/4	33 7/8	34	34 1/4	34 1/2	34 3/4	34 7/8	35	35 1/4	35 1/2	35 3/4	35 7/8	36	36 1/4	36 1/2	36 3/4	36 7/8	37	37 1/4	37 1/2	37 3/4	37 7/8	38	38 1/4	38 1/2	38 3/4	38 7/8	39	39 1/4	39 1/2	39 3/4	39 7/8	40	40 1/4	40 1/2	40 3/4	40 7/8	41	41 1/4	41 1/2	41 3/4	41 7/8	42	42 1/4	42 1/2	42 3/4	42 7/8	43	43 1/4	43 1/2	43 3/4	43 7/8	44	44 1/4	44 1/2	44 3/4	44 7/8	45	45 1/4	45 1/2	45 3/4	45 7/8	46	46 1/4	46 1/2	46 3/4	46 7/8	47	47 1/4	47 1/2	47 3/4	47 7/8	48	48 1/4	48 1/2	48 3/4	48 7/8	49	49 1/4	49 1/2	49 3/4	49 7/8	50	50 1/4	50 1/2	50 3/4	50 7/8	51	51 1/4	51 1/2	51 3/4	51 7/8	52	52 1/4	52 1/2	52 3/4	52 7/8	53	53 1/4	53 1/2	53 3/4	53 7/8	54	54 1/4	54 1/2	54 3/4	54 7/8	55	55 1/4	55 1/2	55 3/4	55 7/8	56	56 1/4	56 1/2	56 3/4	56 7/8	57	57 1/4	57 1/2	57 3/4	57 7/8	58	58 1/4	58 1/2	58 3/4	58 7/8	59	59 1/4	59 1/2	59 3/4	59 7/8	60	60 1/4	60 1/2	60 3/4	60 7/8	61	61 1/4	61 1/2	61 3/4	61 7/8	62	62 1/4	62 1/2	62 3/4	62 7/8	63	63 1/4	63 1/2	63 3/4	63 7/8	64	64 1/4	64 1/2	64 3/4	64 7/8	65	65 1/4	65 1/2	65 3/4	65 7/8	66	66 1/4	66 1/2	66 3/4	66 7/8	67	67 1/4	67 1/2	67 3/4	67 7/8	68	68 1/4	68 1/2	68 3/4	68 7/8	69	69 1/4	69 1/2	69 3/4	69 7/8	70	70 1/4	70 1/2	70 3/4	70 7/8	71	71 1/4	71 1/2	71 3/4	71 7/8	72	72 1/4	72 1/2	72 3/4	72 7/8	73	73 1/4	73 1/2	73 3/4	73 7/8	74	74 1/4	74 1/2	74 3/4	74 7/8	75	75 1/4	75 1/2	75 3/4	75 7/8	76	76 1/4	76 1/2	76 3/4	76 7/8	77	77 1/4	77 1/2	77 3/4	77 7/8	78	78 1/4	78 1/2	78 3/4	78 7/8	79	79 1/4	79 1/2	79 3/4	79 7/8	80	80 1/4	80 1/2	80 3/4	80 7/8	81	81 1/4	81 1/2	81 3/4	81 7/8	82	82 1/4	82 1/2	82 3/4	82 7/8	83	83 1/4	83 1/2	83 3/4	83 7/8	84	84 1/4	84 1/2	84 3/4	84 7/8	85	85 1/4	85 1/2	85 3/4	85 7/8	86	86 1/4	86 1/2	86 3/4	86 7/8	87	87 1/4	87 1/2	87 3/4	87 7/8	88	88 1/4	88 1/2	88 3/4	88 7/8	89	89 1/4	89 1/2	89 3/4	89 7/8	90	90 1/4	90 1/2	90 3/4	90 7/8	91	91 1/4	91 1/2	91 3/4	91 7/8	92	92 1/4	92 1/2	92 3/4	92 7/8	93	93 1/4	93 1/2	93 3/4	93 7/8	94	94 1/4	94 1/2	94 3/4	94 7/8	95	95 1/4	95 1/2	95 3/4	95 7/8	96	96 1/4	96 1/2	96 3/4	96 7/8	97	97 1/4	97 1/2	97 3/4	97 7/8	98	98 1/4	98 1/2	98 3/4	98 7/8	99	99 1/4	99 1/2	99 3/4	99 7/8	100	100 1/4	100 1/2	100 3/4	100 7/8	101	101 1/4	101 1/2	101 3/4	101 7/8	102	102 1/4	102 1/2	102 3/4	102 7/8	103	103 1/4	103 1/2	103 3/4	103 7/8	104	104 1/4	104 1/2	104 3/4	104 7/8	105	105 1/4	105 1/2	105 3/4	105 7/8	106	106 1/4	106 1/2	106 3/4	106 7/8	107	107 1/4	107 1/2	107 3/4	107 7/8	108	108 1/4	108 1/2	108 3/4	108 7/8	109	109 1/4	109 1/2	109 3/4	109 7/8	110	110 1/4	110 1/2	110 3/4	110 7/8	111	111 1/4	111 1/2	111 3/4	111 7/8	112	112 1/4	112 1/2	112 3/4	112 7/8	113	113 1/4	113 1/2	113 3/4	113 7/8	114	114 1/4	114 1/2	114 3/4	114 7/8	115	115 1/4	115 1/2	115 3/4	115 7/8	116	116 1/4	116 1/2	116 3/4	116 7/8	117	117 1/4	117 1/2	117 3/4	117 7/8	118	118 1/4	118 1/2	118 3/4	118 7/8	119	119 1/4	119 1/2	119 3/4	119 7/8	120	120 1/4	120 1/2	120 3/4	120 7/8	121	121 1/4	121 1/2	121 3/4	121 7/8	122	122 1/4	122 1/2	122 3/4	122 7/8	123	123 1/4	123 1/2	123 3/4	123 7/8	124	124 1/4	124 1/2	124 3/4	124 7/8	125	125 1/4	125 1/2	125 3/4	125 7/8	126	126 1/4	126 1/2	126 3/4	126 7/8	127	127 1/4	127 1/2	127 3/4	127 7/8	128	128 1/4	128 1/2	128 3/4	128 7/8	129	129 1/4	129 1/2	129 3/4	129 7/8	130	130 1/4	130 1/2	130 3/4	130 7/8	131	131 1/4	131 1/2	131 3/4	131 7/8	132	132 1/4	132 1/2	132 3/4	132 7/8	133	133 1/4	133 1/2	133 3/4	133 7/8	134	134 1/4	134 1/2	134 3/4	134 7/8	135	135 1/4	135 1/2	135 3/4	135 7/8	136	136 1/4	136 1/2	136 3/4	136 7/8	137	137 1/4	137 1/2	137 3/4	137 7/8	138	138 1/4	138 1/2	138 3/4	138 7/8	139	139 1/4	139 1/2	139 3/4	139 7/8	140	140 1/4	140 1/2	140 3/4	140 7/8	141	141 1/4	141 1/2	141 3/4	141 7/8	142	142 1/4	142 1/2	142 3/4	142 7/8	143	143 1/4	143 1/2	143 3/4	143 7/8	144	144 1/4	144 1/2	144 3/4	144 7/8	145	145 1/4	145 1/2	145 3/4	145 7/8	146	146 1/4	146 1/2	146 3/4	146 7/8	147	147 1/4	147 1/2	147 3/4	147 7/8	148	148 1/4	148 1/2	148 3/4	148 7/8	149	149 1/4	149 1/2	149 3/4	149 7/8	150	150 1/4	150 1/2	150 3/4	150 7/8	151	151 1/4	151 1/2	151 3/4	151 7/8	152	152 1/4	152 1/2	152 3/4	152 7/8	153	153 1/4	153 1/2	153 3/4	153 7/8	154	154 1/4	154 1/2	154 3/4	154 7/8	155	155 1/4	155 1/2	155 3/4	155 7/8	156	156 1/4	156 1/2	156 3/4	156 7/8	157	157 1/4	157 1/2	157 3/4	157 7/8	158	158 1/4	158 1/2	158 3/4	158 7/8	159	159 1/4	159 1/2	159 3/4	159 7/8	160	160 1/4	160 1/2	160 3/4	160 7/8	161	161 1/4	161 1/2	161 3/4	161 7/8	162	162 1/4	162 1/2	162 3/4	162 7/8	163	163 1/4	163 1/2	163 3/4	163 7/8	164	164 1/4	164 1/2	164 3/4	164 7/8	165	165 1/4	165 1/2	165 3/4	165 7/8	166	166 1/4	166 1/2	166 3/4	166 7/8	167	167 1/4	167 1/2	167 3/4	167 7/8	168	168 1/4	168 1/2	168 3/4	168 7/8	169	169 1/4	169 1/2	169 3/4	169 7/8	170	170 1/4	170 1/2	170 3/4	170 7/8	171	171 1/4	171 1/2	171 3/4	171 7/8	172	172 1/4	172 1/2	172 3/4	172 7/8	173	173 1/4	173 1/2	173 3/4	173 7/8	174	174 1/4	174 1/2	174 3/4	174 7/8	175	175 1/4	175 1/2	175 3/4	175 7/8	176	176 1/4	176 1/2	176 3/4	176 7/8	177	177 1/4	177 1/2	177 3/4	177 7/8	178	178 1/4	178 1/2	178 3/4	178 7/8	179	179 1/4	179 1/2	179 3/4	179 7/8	180	180 1/4	180 1/2	180 3/4	180 7/8	181	181 1/4	181 1/2	181 3/4	181 7/8	182	182 1/4	182 1/2	182 3/4	182 7/8	183	183 1/4	183 1/2	183 3/4	183 7/8	184	184 1/4	184 1/2	184 3/4	184 7/8	185	185 1/4	185 1/2	185 3/4	185 7/8	186	186 1/4	186 1/2	186 3/4	186 7/8	187	187 1/4	187 1/2	187 3/4	187 7/8	188	188 1/4	188 1/2	188 3/4	188 7/8	189	189 1/4	189 1/2	189 3/4	189 7/8	190	190 1/4	190 1/2	190 3/4	190 7/8	191	191 1/4	191 1/2	191 3/4	191 7/8	192	192 1/4	192 1/2	192 3/4	192 7/8	193	193 1/4	193 1/2	193 3/4	193 7/8	194	194 1/4	194 1/2	194 3/4	194 7/8	195	195 1/4	195 1/2	195 3/4	195 7/8	196	196 1/4	196 1/2	196 3/4	196 7/8	197	197 1/4	197 1/2	197 3/4	197 7/8	198	198 1/4	198 1/2	198 3/4	198 7/8	199	199 1/4	199 1/2	199 3/4	199 7/8	200	200 1/4	200 1/2	200 3/4	200 7/8	201	201 1/4	201 1/2	201 3/4	201 7/8	202	202 1/4	202 1/2	202 3/4	202 7/8	203	203 1/4	203 1/2	203 3/4	203 7/8	204	204 1/4	204 1/2	204 3/4	204 7/8	205	205 1/4	205 1/2	205 3/4	205 7/8	206	206 1/4	206 1/2	206 3/4	206 7/8	207	207 1/4	207 1/2	207 3/4	207 7/8	208	208 1/4	208 1/2	208 3/4	208 7/8	209	209 1/4	209 1/2	209 3/4	209 7/8	210	210 1/4	210 1/2	210 3/4	210 7/8	211	211 1/4	211 1/2	211 3/4	211 7/8	212	212 1/4	212 1/2	212 3/4	212 7/8	213	213 1/4	213 1/2	213 3/4	213 7/8	214	214 1/4	214 1/2	214 3/4	214 7/8	215	215 1/4	215 1/2	215 3/4	215 7/8	216	216 1/4	216 1/2	216 3/4	216 7/8	217	217 1/4	217 1/2	217 3/4	217 7/8	218	218 1/4	218 1/2	218 3/4	218 7/8	219	219 1/4	219 1/2	219 3/4	219 7/8	220	220 1/4	220 1/2	220 3/4	220 7/8	221	221 1/4	221 1/2	221 3/4	221 7/8	222	222 1/4	222 1/2	222 3/4	222 7/8	223	223 1/4	223 1/2	223 3/4	223 7/8	224	224 1/4	224 1/2	224 3/4	224 7/8	225	225 1/4	225 1/2	225 3/4	225 7/8	226	226 1/4	226 1/2	226 3/4	226 7/8	227	227 1/4	227 1/2	227 3/4	227 7/8	228	228
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WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness Inches	WIDTH, INCHES															
	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1	226	222	239	246	252	259	266	272	279	286	292	299	305	312	319	325
1½	452	465	477	491	505	518	531	545	558	571	584	598	611	624	638	651
2	677	697	717	737	757	777	797	817	837	857	877	896	916	936	956	976
2½	903	930	956	983	1009	1036	1063	1089	1116	1142	1169	1195	1222	1248	1275	1302
3	1129	1162	1195	1229	1262	1295	1328	1361	1395	1428	1461	1494	1527	1561	1594	1627
3½	1355	1395	1434	1474	1514	1554	1594	1634	1673	1713	1753	1793	1833	1873	1913	1952
4	1580	1627	1673	1720	1766	1813	1859	1906	1952	1999	2045	2092	2138	2184	2231	2278
4½	1806	1859	1913	1966	2019	2072	2125	2178	2231	2284	2338	2391	2444	2497	2550	2603
5	2258	2324	2391	2457	2523	2590	2656	2723	2789	2855	2922	2988	3055	3121	3188	3254
5½	2709	2789	2869	2948	3028	3108	3188	3267	3347	3427	3506	3586	3666	3745	3825	3905
6	3161	3254	3347	3440	3533	3626	3719	3812	3905	3998	4091	4184	4277	4370	4463	4555
6½	3613	3719	3825	3931	4038	4144	4250	4356	4463	4569	4675	4781	4888	4994	5100	5206
7	4064	4184	4303	4423	4542	4662	4781	4901	5020	5140	5259	5379	5498	5618	5738	5857
7½	4516	4648	4781	4914	5047	5180	5313	5445	5578	5711	5844	5977	6109	6242	6375	6508
8	4967	5113	5259	5405	5552	5698	5844	5990	6136	6282	6428	6574	6720	6866	7013	7159
8½	5419	5578	5738	5897	6056	6216	6375	6534	6694	6853	7013	7172	7331	7491	7650	7809
9	5870	6043	6216	6388	6561	6734	6906	7079	7252	7424	7597	7770	7942	8115	8288	8460
9½	6322	6508	6694	6880	7066	7252	7438	7623	7809	7995	8181	8367	8553	8739	8925	9111
10	6773	6973	7172	7371	7570	7770	7969	8168	8367	8566	8766	8965	9164	9363	9563	9762
10½	7225	7438	7650	7863	8075	8288	8500	8713	8925	9138	9350	9563	9775	9988	10200	10413
11	7677	7903	8129	8355	8581	8807	9033	9259	9485	9711	9937	10163	10389	10615	10841	11067
11½	8128	8367	8606	8845	9084	9323	9563	9802	10041	10280	10519	10758	10997	11236	11475	11714
12	8579	8829	9079	9329	9579	9829	10079	10329	10579	10829	11079	11329	11579	11829	12079	12329
12½	9030	9287	9543	9799	10055	10311	10567	10823	11079	11335	11591	11847	12103	12359	12615	12871
13	9481	9747	10013	10279	10545	10811	11077	11343	11609	11875	12141	12407	12673	12939	13205	13471
13½	9932	10207	10482	10757	11032	11307	11582	11857	12132	12407	12682	12957	13232	13507	13782	14057
14	10383	10668	10953	11238	11523	11808	12093	12378	12663	12948	13233	13518	13803	14088	14373	14658
14½	10834	11129	11424	11719	12014	12309	12604	12899	13194	13489	13784	14079	14374	14669	14964	15259
15	11285	11580	11875	12170	12465	12760	13055	13350	13645	13940	14235	14530	14825	15120	15415	15710
15½	11736	12041	12346	12651	12956	13261	13566	13871	14176	14481	14786	15091	15396	15701	16006	16311
16	12187	12502	12817	13132	13447	13762	14077	14392	14707	15022	15337	15652	15967	16282	16597	16912
16½	12638	12963	13288	13613	13938	14263	14588	14913	15238	15563	15888	16213	16538	16863	17188	17513
17	13089	13424	13759	14094	14429	14764	15099	15434	15769	16104	16439	16774	17109	17444	17779	18114
17½	13540	13885	14230	14575	14920	15265	15610	15955	16300	16645	16990	17335	17680	18025	18370	18715
18	13991	14346	14701	15056	15411	15766	16121	16476	16831	17186	17541	17896	18251	18606	18961	19316
18½	14442	14807	15172	15537	15902	16267	16632	16997	17362	17727	18092	18457	18822	19187	19552	19917
19	14893	15268	15643	16018	16393	16768	17143	17518	17893	18268	18643	19018	19393	19768	20143	20518
19½	15344	15729	16114	16499	16884	17269	17654	18039	18424	18809	19194	19579	19964	20349	20734	21119
20	15795	16190	16585	16980	17375	17770	18165	18560	18955	19350	19745	20140	20535	20930	21325	21720
20½	16246	16651	17056	17461	17866	18271	18676	19081	19486	19891	20296	20701	21106	21511	21916	22321
21	16697	17112	17527	17942	18357	18772	19187	19602	20017	20432	20847	21262	21677	22092	22507	22922
21½	17148	17573	18008	18443	18878	19313	19748	20183	20618	21053	21488	21923	22358	22793	23228	23663
22	17599	18034	18469	18904	19339	19774	20209	20644	21079	21514	21949	22384	22819	23254	23689	24124
22½	18050	18495	18940	19385	19830	20275	20720	21165	21610	22055	22500	22945	23390	23835	24280	24725
23	18501	18956	19411	19866	20321	20776	21231	21686	22141	22596	23051	23506	23961	24416	24871	25326
23½	18952	19417	19882	20347	20812	21277	21742	22207	22672	23137	23602	24067	24532	24997	25462	25927
24	19403	19878	20353	20828	21303	21778	22253	22728	23203	23678	24153	24628	25103	25578	26053	26528

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV—Continued

WIDTH, INCHES																							
1 Inch- less	1 Inches	3 5/16	3 7/16	3 9/16	4	4 1/16	4 3/16	4 5/16	4 7/16	4 9/16	4 11/16	4 13/16	4 15/16	5	5 1/16								
1 1/16	379	385	392	398	405	412	418	425	432	438	445	452	458	465	471	478	485	491	498	505	518	531	545
1 1/8	757	770	784	797	810	823	837	850	863	877	890	903	916	930	943	956	970	983	996	1,009	1,036	1,063	1,089
1 1/4	1,136	1,155	1,175	1,195	1,215	1,235	1,255	1,275	1,295	1,315	1,335	1,355	1,375	1,395	1,414	1,434	1,454	1,474	1,494	1,514	1,554	1,594	1,634
1 3/8	1,514	1,541	1,567	1,594	1,620	1,647	1,673	1,700	1,727	1,753	1,780	1,806	1,833	1,859	1,886	1,913	1,939	1,966	1,992	2,019	2,072	2,125	2,178
1 1/2	1,893	1,926	1,959	1,992	2,025	2,059	2,092	2,125	2,158	2,191	2,225	2,258	2,291	2,324	2,357	2,391	2,424	2,457	2,490	2,523	2,590	2,656	2,723
1 5/8	2,271	2,311	2,351	2,391	2,430	2,470	2,510	2,550	2,590	2,630	2,670	2,709	2,749	2,789	2,829	2,869	2,909	2,948	2,988	3,028	3,108	3,188	3,267
1 3/4	2,650	2,696	2,743	2,789	2,836	2,882	2,929	2,975	3,021	3,068	3,114	3,161	3,207	3,254	3,300	3,347	3,393	3,440	3,486	3,533	3,626	3,719	3,812
1 7/8	3,028	3,081	3,134	3,188	3,241	3,294	3,347	3,400	3,453	3,506	3,559	3,613	3,666	3,719	3,772	3,825	3,878	3,931	3,984	4,038	4,144	4,250	4,356
2	3,785	3,852	3,918	3,984	4,051	4,117	4,184	4,250	4,316	4,383	4,449	4,516	4,582	4,648	4,715	4,781	4,848	4,914	4,980	5,047	5,180	5,313	5,445
2 1/8	4,542	4,622	4,702	4,781	4,861	4,941	5,020	5,100	5,180	5,259	5,339	5,419	5,498	5,578	5,658	5,738	5,817	5,897	5,977	6,056	6,212	6,375	6,534
2 1/4	5,299	5,392	5,485	5,578	5,671	5,764	5,857	5,950	6,043	6,136	6,229	6,322	6,415	6,508	6,601	6,694	6,787	6,880	6,973	7,066	7,252	7,438	7,623
2 1/2	6,056	6,163	6,269	6,375	6,481	6,588	6,694	6,800	6,906	7,013	7,119	7,225	7,331	7,438	7,544	7,651	7,756	7,863	7,969	8,075	8,288	8,500	8,713
2 3/4	6,813	6,933	7,052	7,172	7,291	7,411	7,531	7,650	7,770	7,889	8,009	8,128	8,248	8,367	8,487	8,606	8,726	8,845	8,965	9,084	9,323	9,563	9,802
2 7/8	7,570	7,703	7,836	7,969	8,102	8,234	8,367	8,500	8,633	8,766	8,898	9,031	9,164	9,297	9,430	9,563	9,696	9,828	9,961	10,094	10,359	10,625	10,891
3	8,327	8,474	8,620	8,766	8,912	9,058	9,204	9,350	9,496	9,642	9,788	9,934	10,080	10,227	10,373	10,519	10,665	10,811	10,957	11,103	11,395	11,688	11,980
3 1/8	9,084	9,244	9,403	9,563	9,722	9,881	10,041	10,200	10,359	10,519	10,678	10,838	10,997	11,156	11,316	11,475	11,634	11,794	11,953	12,113	12,431	12,750	13,069
3 1/4	9,841	10,014	10,187	10,359	10,532	10,705	10,877	11,050	11,223	11,395	11,568	11,741	11,913	12,086	12,259	12,431	12,604	12,777	12,949	13,122	13,467	13,815	14,158
3 1/2	10,598	10,784	10,970	11,156	11,342	11,528	11,714	11,900	12,086	12,272	12,458	12,644	12,830	13,016	13,202	13,388	13,573	13,759	13,945	14,131	14,503	14,875	15,247
3 3/4	11,355	11,555	11,754	11,953	12,152	12,352	12,551	12,750	12,949	13,148	13,346	13,547	13,746	13,945	14,145	14,344	14,543	14,742	14,941	15,141	15,539	15,938	16,336
3 7/8	12,113	12,325	12,538	12,750	12,963	13,175	13,388	13,600	13,813	14,025	14,238	14,450	14,663	14,875	15,088	15,300	15,513	15,725	15,938	16,150	16,575	17,000	17,425
4	13,627	13,866	14,105	14,344	14,583	14,822	15,061	15,300	15,539	15,778	16,017	16,256	16,495	16,734	16,973	17,213	17,452	17,691	17,930	18,169	18,647	19,126	19,603
4 1/8	15,141	15,406	15,672	15,938	16,203	16,469	16,734	17,000	17,266	17,531	17,797	18,063	18,328	18,594	18,859	19,125	19,391	19,656	19,922	20,188	20,719	21,250	21,781
4 1/4	16,655	16,947	17,239	17,531	17,823	18,116	18,408	18,700	18,992	19,284	19,577	19,869	20,161	20,453	20,745	21,038	21,330	21,622	21,914	22,206	22,791	23,375	23,959
4 1/2	18,169	18,488	18,806	19,125	19,444	19,763	20,081	20,400	20,719	21,038	21,356	21,675	21,994	22,313	22,632	22,951	23,269	23,588	23,906	24,225	24,863	25,500	26,138
4 3/4	19,683	20,028	20,373	20,719	21,064	21,409	21,755	22,100	22,445	22,791	23,136	23,481	23,827	24,172	24,517	24,863	25,208	25,553	25,898	26,244	26,994	27,636	28,281
4 7/8	21,197	21,569	21,941	22,313	22,684	23,056	23,428	23,800	24,172	24,544	24,916	25,288	25,659	26,031	26,403	26,775	27,147	27,519	27,891	28,263	28,996	29,750	30,494
5	22,711	23,109	23,508	23,906	24,305	24,703	25,102	25,500	25,898	26,297	26,695	27,094	27,492	27,891	28,289	28,688	29,086	29,484	29,883	30,281	31,078	31,875	32,672
5 1/8	24,225	24,650	25,075	25,500	25,925	26,350	26,775	27,200	27,625	28,050	28,475	28,900	29,325	29,750	30,175	30,600	31,025	31,450	31,875	32,300	33,150	34,000	34,850
5 1/4	25,739	26,191	26,642	27,094	27,545	27,997	28,448	28,899	29,350	29,803	30,255	30,706	31,158	31,609	32,061	32,513	32,964	33,416	33,867	34,319	35,222	36,125	37,028
5 1/2	27,253	27,731	28,209	28,688	29,167	29,644	30,122	30,600	31,078	31,556	32,034	32,513	32,991	33,469	33,947	34,425	34,903	35,381	35,859	36,338	37,294	38,250	39,206
5 3/4	28,767	29,273	29,779	30,285	30,791	31,297	31,803	32,309	32,815	33,321	33,827	34,333	34,839	35,345	35,851	36,357	36,863	37,369	37,875	38,381	39,494	40,607	41,720
5 7/8	30,281	30,815	31,349	31,883	32,417	32,951	33,485	34,019	34,553	35,087	35,621	36,155	36,689	37,223	37,757	38,291	38,825	39,359	39,893	40,427	41,600	42,773	43,946

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thick- ness, Inches	WIDTH, INCHES															
	5¼	5½	5¾	6	6¼	6½	6¾	7	7¼	7½	7¾	8	8¼	8½	8¾	9
¼	5.58	5.71	5.84	5.98	6.11	6.24	6.38	6.51	6.64	6.77	6.91	7.04	7.17	7.30	7.44	7.57
½	1.16	1.142	1.169	1.195	1.222	1.248	1.275	1.302	1.328	1.355	1.381	1.408	1.434	1.461	1.488	1.514
¾	1.673	1.713	1.753	1.833	1.933	2.032	2.132	2.152	2.171	2.231	2.331	2.351	2.391	2.470	2.550	2.630
1	2.231	2.284	2.338	2.391	2.444	2.497	2.550	2.603	2.656	2.709	2.763	2.816	2.869	2.922	2.975	3.028
1¼	2.789	2.855	2.922	2.988	3.055	3.121	3.188	3.254	3.320	3.387	3.453	3.520	3.586	3.652	3.719	3.785
1½	3.347	3.427	3.506	3.586	3.666	3.745	3.825	3.905	3.984	4.064	4.144	4.223	4.303	4.383	4.463	4.542
1¾	3.905	3.998	4.091	4.184	4.277	4.370	4.463	4.555	4.648	4.741	4.834	4.927	5.020	5.113	5.206	5.299
2	4.463	4.569	4.675	4.781	4.888	4.994	5.100	5.206	5.313	5.419	5.525	5.631	5.738	5.844	5.950	6.056
2¼	5.021	5.131	5.241	5.351	5.461	5.571	5.681	5.791	5.901	6.011	6.121	6.231	6.341	6.451	6.561	6.671
2½	5.578	5.711	5.844	5.977	6.109	6.242	6.375	6.508	6.641	6.773	6.906	7.039	7.172	7.305	7.438	7.570
2¾	6.136	6.283	6.430	6.577	6.724	6.871	7.018	7.165	7.312	7.459	7.606	7.753	7.900	8.047	8.194	8.341
3	6.694	6.853	7.013	7.172	7.331	7.491	7.650	7.809	7.968	8.128	8.288	8.447	8.606	8.766	8.925	9.084
3¼	7.252	7.421	7.590	7.759	7.928	8.097	8.266	8.435	8.604	8.773	8.942	9.111	9.280	9.449	9.618	9.787
3½	7.810	8.000	8.190	8.380	8.570	8.760	8.950	9.140	9.330	9.520	9.710	9.900	10.090	10.280	10.470	10.660
3¾	8.368	8.578	8.788	8.998	9.208	9.418	9.628	9.838	10.048	10.258	10.468	10.678	10.888	11.098	11.308	11.518
4	8.926	9.136	9.346	9.556	9.766	9.976	10.186	10.396	10.606	10.816	11.026	11.236	11.446	11.656	11.866	12.076
4¼	9.484	9.694	9.904	10.114	10.324	10.534	10.744	10.954	11.164	11.374	11.584	11.794	12.004	12.214	12.424	12.634
4½	10.042	10.252	10.462	10.672	10.882	11.092	11.302	11.512	11.722	11.932	12.142	12.352	12.562	12.772	12.982	13.192
4¾	10.600	10.810	11.020	11.230	11.440	11.650	11.860	12.070	12.280	12.490	12.700	12.910	13.120	13.330	13.540	13.750
5	11.158	11.368	11.578	11.788	11.998	12.208	12.418	12.628	12.838	13.048	13.258	13.468	13.678	13.888	14.098	14.308
5¼	11.716	11.926	12.136	12.346	12.556	12.766	12.976	13.186	13.396	13.606	13.816	14.026	14.236	14.446	14.656	14.866
5½	12.274	12.484	12.694	12.904	13.114	13.324	13.534	13.744	13.954	14.164	14.374	14.584	14.794	15.004	15.214	15.424
5¾	12.832	13.042	13.252	13.462	13.672	13.882	14.092	14.302	14.512	14.722	14.932	15.142	15.352	15.562	15.772	15.982
6	13.390	13.600	13.810	14.020	14.230	14.440	14.650	14.860	15.070	15.280	15.490	15.700	15.910	16.120	16.330	16.540
6¼	13.948	14.158	14.368	14.578	14.788	14.998	15.208	15.418	15.628	15.838	16.048	16.258	16.468	16.678	16.888	17.098
6½	14.506	14.716	14.926	15.136	15.346	15.556	15.766	15.976	16.186	16.396	16.606	16.816	17.026	17.236	17.446	17.656
6¾	15.064	15.274	15.484	15.694	15.904	16.114	16.324	16.534	16.744	16.954	17.164	17.374	17.584	17.794	18.004	18.214
7	15.622	15.832	16.042	16.252	16.462	16.672	16.882	17.092	17.302	17.512	17.722	17.932	18.142	18.352	18.562	18.772
7¼	16.180	16.390	16.600	16.810	17.020	17.230	17.440	17.650	17.860	18.070	18.280	18.490	18.700	18.910	19.120	19.330
7½	16.738	16.948	17.158	17.368	17.578	17.788	17.998	18.208	18.418	18.628	18.838	19.048	19.258	19.468	19.678	19.888
7¾	17.296	17.506	17.716	17.926	18.136	18.346	18.556	18.766	18.976	19.186	19.396	19.606	19.816	20.026	20.236	20.446
8	17.854	18.064	18.274	18.484	18.694	18.904	19.114	19.324	19.534	19.744	19.954	20.164	20.374	20.584	20.794	21.004
8¼	18.412	18.622	18.832	19.042	19.252	19.462	19.672	19.882	20.092	20.302	20.512	20.722	20.932	21.142	21.352	21.562
8½	18.970	19.180	19.390	19.600	19.810	20.020	20.230	20.440	20.650	20.860	21.070	21.280	21.490	21.700	21.910	22.120
8¾	19.528	19.738	19.948	20.158	20.368	20.578	20.788	20.998	21.208	21.418	21.628	21.838	22.048	22.258	22.468	22.678
9	20.086	20.296	20.506	20.716	20.926	21.136	21.346	21.556	21.766	21.976	22.186	22.396	22.606	22.816	23.026	23.236
9¼	20.644	20.854	21.064	21.274	21.484	21.694	21.904	22.114	22.324	22.534	22.744	22.954	23.164	23.374	23.584	23.794
9½	21.202	21.412	21.622	21.832	22.042	22.252	22.462	22.672	22.882	23.092	23.302	23.512	23.722	23.932	24.142	24.352
9¾	21.760	21.970	22.180	22.390	22.600	22.810	23.020	23.230	23.440	23.650	23.860	24.070	24.280	24.490	24.700	24.910
10	22.318	22.528	22.738	22.948	23.158	23.368	23.578	23.788	23.998	24.208	24.418	24.628	24.838	25.048	25.258	25.468
10¼	22.876	23.086	23.296	23.506	23.716	23.926	24.136	24.346	24.556	24.766	24.976	25.186	25.396	25.606	25.816	26.026
10½	23.434	23.644	23.854	24.064	24.274	24.484	24.694	24.904	25.114	25.324	25.534	25.744	25.954	26.164	26.374	26.584
10¾	23.992	24.202	24.412	24.622	24.832	25.042	25.252	25.462	25.672	25.882	26.092	26.302	26.512	26.722	26.932	27.142
11	24.550	24.760	24.970	25.180	25.390	25.600	25.810	26.020	26.230	26.440	26.650	26.860	27.070	27.280	27.490	27.700
11¼	25.108	25.318	25.528	25.738	25.948	26.158	26.368	26.578	26.788	26.998	27.208	27.418	27.628	27.838	28.048	28.258
11½	25.666	25.876	26.086	26.296	26.506	26.716	26.926	27.136	27.346	27.556	27.766	27.976	28.186	28.396	28.606	28.816
11¾	26.224	26.434	26.644	26.854	27.064	27.274	27.484	27.694	27.904	28.114	28.324	28.534	28.744	28.954	29.164	29.374
12	26.782	26.992	27.202	27.412	27.622	27.832	28.042	28.252	28.462	28.672	28.882	29.092	29.302	29.512	29.722	29.932
12¼	27.340	27.550	27.760	27.970	28.180	28.390	28.600	28.810	29.020	29.230	29.440	29.650	29.860	30.070	30.280	30.490
12½	27.898	28.108	28.318	28.528	28.738	28.948	29.158	29.368	29.578	29.788	29.998	30.208	30.418	30.628	30.838	31.048
12¾	28.456	28.666	28.876	29.086	29.296	29.506	29.716	29.926	30.136	30.346	30.556	30.766	30.976	31.186	31.396	31.606
13	29.014	29.224	29.434	29.644	29.854	30.064	30.274	30.484	30.694	30.904	31.114	31.324	31.534	31.744	31.954	32.164
13¼	29.572	29.782	29.992	30.202	30.412	30.622	30.832	31.042	31.252	31.462	31.672	31.882	32.092	32.302	32.512	32.722
13½	30.130	30.340	30.550	30.760	30.970	31.180	31.390	31.600	31.810	32.020	32.230	32.440	32.650	32.860	33.070	33.280
13¾	30.688	30.898	31.108	31.318	31.528	31.738	31.948	32.158	32.368	32.578	32.788	32.998	33.208	33.418	33.628	33.838
14	31.246	31.456	31.666	31.876	32.086	32.296	32.506	32.716	32.926	33.136	33.346	33.556	33.766	33.976	34.186	34.396
14¼	31.804	32.014	32.224	32.434	32.644	32.854	33.064	33.274	33.484	33.694	33.904	34.114	34.324	34.534	34.744	34.954
14½	32.362	32.572	32.782	32.992	33.202	33.412	33.622	33.832	34.042	34.252	34.462	34.672	34.882	35.092	35.302	35.512
14¾	32.920	33.130	33.340	33.550	33.760	33.970	34.180	34.390	34.600	34.810	35.020	35.230	35.440	35.650	35.860	36.070
15	33.478	33.688	33.898	34.108	34.318	34.528	34.738	34.948	35.158	35.368	35.578	35.788	35.998	36.208	36.418	36.628
15¼	34.036	34.246	34.456	34.666	34.876	35.086	35.296	35.506	35.716	35.926	36.136	36.346	36.556	36.766	36.976	37.186
15½	34.594	34.804	35.014	35.224	35.434	35.644	35.854	36.064	36.274	36.484	36.694	36.904	37.114	37.324	37.534	37.744
15¾	35.152	35.362	35.572	35.782	35.992	36.202	36.412	36.622	36.832	37.042	37.252	37.462	37.672	37.882	38.092	38.302
16	35.710	35.920	36.130	36.340	36.550	36.760	36.970	37.180	37.390	37.600	37.810	38.020	38.230	38.440	38.650	38.860
16¼	36.268	36.478	36.688	36.898	37.108	37.318	37.528	37.738	37.94							

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thick- ness, Inches	WIDTH, INCHES															
	8'	8 1/4	8 1/2	8 3/4	8 1/2	9	9 1/4	9 1/2	9 3/4	9 1/2	9 3/4	10	10 1/4	10 1/2	10 3/4	11
1/8	.863	.877	.890	.903	.916	.930	.943	.956	.970	.983	.996	1.009	1.023	1.036	1.050	1.063
1/4	1.727	1.753	1.780	1.806	1.833	1.859	1.886	1.913	1.939	1.966	1.992	2.019	2.045	2.072	2.100	2.125
3/8	2.590	2.630	2.670	2.709	2.749	2.789	2.829	2.869	2.909	2.948	2.988	3.028	3.068	3.108	3.148	3.188
1/2	3.453	3.506	3.559	3.613	3.666	3.719	3.772	3.825	3.878	3.931	3.984	4.038	4.091	4.144	4.200	4.253
5/8	4.316	4.383	4.449	4.516	4.582	4.648	4.715	4.781	4.848	4.914	4.980	5.047	5.113	5.180	5.245	5.310
3/4	5.180	5.259	5.339	5.419	5.498	5.578	5.658	5.738	5.817	5.897	5.977	6.056	6.136	6.216	6.295	6.375
1	6.043	6.136	6.229	6.322	6.415	6.508	6.601	6.694	6.787	6.880	6.973	7.066	7.159	7.252	7.345	7.438
1 1/8	6.906	7.013	7.119	7.225	7.331	7.438	7.544	7.650	7.756	7.863	7.969	8.075	8.181	8.288	8.395	8.500
1 1/4	8.633	8.766	8.898	9.031	9.164	9.297	9.430	9.563	9.695	9.828	9.961	10.094	10.227	10.359	10.492	10.625
1 1/2	10.359	10.519	10.678	10.838	10.997	11.156	11.316	11.475	11.634	11.794	11.953	12.113	12.272	12.431	12.590	12.750
1 3/4	12.086	12.272	12.458	12.644	12.830	13.016	13.202	13.388	13.573	13.759	13.945	14.131	14.317	14.503	14.689	14.875
2	13.813	14.025	14.238	14.450	14.663	14.875	15.088	15.300	15.513	15.725	15.938	16.150	16.363	16.575	16.788	17.000
2 1/8	15.539	15.778	16.017	16.256	16.495	16.734	16.973	17.213	17.452	17.691	17.930	18.169	18.408	18.647	18.886	19.125
2 1/4	17.266	17.531	17.797	18.063	18.328	18.594	18.859	19.125	19.391	19.656	19.922	20.188	20.453	20.719	20.985	21.250
2 1/2	18.992	19.284	19.577	19.869	20.161	20.453	20.745	21.038	21.330	21.622	21.914	22.206	22.498	22.791	23.083	23.375
2 3/4	20.719	21.038	21.356	21.675	21.994	22.313	22.631	22.950	23.269	23.588	23.906	24.225	24.544	24.863	25.182	25.500
3	22.445	22.791	23.136	23.481	23.827	24.172	24.517	24.863	25.208	25.553	25.898	26.244	26.589	26.934	27.279	27.625
3 1/8	24.172	24.544	24.916	25.288	25.659	26.031	26.403	26.775	27.147	27.519	27.891	28.263	28.634	29.006	29.378	29.750
3 1/4	25.898	26.297	26.695	27.094	27.492	27.891	28.289	28.688	29.086	29.484	29.883	30.281	30.680	31.078	31.477	31.875
3 1/2	27.625	28.050	28.475	28.900	29.325	29.750	30.175	30.600	31.025	31.450	31.875	32.300	32.725	33.150	33.575	34.000
3 3/4	29.352	29.806	30.259	30.712	31.165	31.618	32.071	32.524	32.977	33.430	33.883	34.336	34.789	35.242	35.695	36.148
4	31.078	31.556	32.034	32.513	32.991	33.469	33.947	34.425	34.903	35.381	35.859	36.338	36.816	37.294	37.772	38.250
4 1/8	34.531	35.063	35.594	36.125	36.656	37.187	37.719	38.250	38.781	39.313	39.844	40.375	40.906	41.438	41.969	42.500
4 1/4	37.984	38.609	39.233	39.856	40.479	41.102	41.725	42.348	42.971	43.594	44.217	44.840	45.463	46.086	46.709	47.332
4 1/2	41.438	42.075	42.712	43.350	43.988	44.625	45.263	45.900	46.538	47.175	47.813	48.450	49.088	49.725	50.363	50.999
4 3/4	44.891	45.581	46.272	46.963	47.653	48.344	49.034	49.725	50.416	51.106	51.797	52.488	53.178	53.869	54.559	55.250
5	48.344	49.088	49.831	50.575	51.319	52.063	52.806	53.550	54.294	55.038	55.781	56.525	57.269	58.013	58.756	59.500
5 1/8	51.797	52.594	53.391	54.188	54.984	55.781	56.578	57.375	58.172	58.969	59.766	60.563	61.359	62.156	62.953	63.750
5 1/4	55.250	56.100	56.950	57.800	58.650	59.500	60.350	61.200	62.050	62.900	63.750	64.600	65.450	66.300	67.150	68.000
5 1/2	58.703	59.606	60.509	61.413	62.316	63.219	64.122	65.025	65.928	66.831	67.734	68.638	69.541	70.444	71.347	72.250
5 3/4	62.156	63.113	64.069	65.025	65.981	66.938	67.894	68.850	69.806	70.763	71.719	72.675	73.631	74.588	75.544	76.500
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WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thick- ness— Inches	WIDTH, INCHES															
	12¼	12½	12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15	15¼	15½	15¾	16
1¾	5.21	5.31	5.42	5.53	5.63	5.74	5.84	5.95	6.06	6.16	6.27	6.38	6.48	6.59	6.69	6.80
3¾	6.51	6.64	6.77	6.91	7.04	7.17	7.30	7.44	7.57	7.70	7.84	7.97	8.10	8.23	8.37	8.50
5¾	7.81	7.97	8.13	8.29	8.45	8.61	8.77	8.93	9.08	9.24	9.40	9.56	9.72	9.88	10.04	10.20
7¾	9.11	9.30	9.48	9.67	9.85	10.04	10.23	10.41	10.60	10.78	10.97	11.16	11.34	11.53	11.71	11.90
1	10.41	10.63	10.84	11.05	11.26	11.48	11.69	11.90	12.11	12.33	12.54	12.75	12.96	13.18	13.39	13.60
1½	13.02	13.28	13.55	13.81	14.08	14.34	14.61	14.88	15.14	15.41	15.67	15.94	16.20	16.47	16.73	17.00
2	15.62	15.94	16.26	16.58	16.89	17.21	17.53	17.85	18.17	18.49	18.81	19.13	19.44	19.76	20.08	20.40
2½	18.22	18.59	18.97	19.34	19.71	20.08	20.45	20.83	21.20	21.57	21.94	22.31	22.68	23.06	23.43	23.80
3	20.83	21.25	21.68	22.10	22.53	22.95	23.38	23.80	24.23	24.65	25.08	25.50	25.93	26.35	26.78	27.20
3½	23.43	23.91	24.38	24.86	25.34	25.82	26.30	26.78	27.25	27.73	28.21	28.69	29.17	29.64	30.12	30.60
4	26.03	26.56	27.09	27.63	28.16	28.69	29.22	29.75	30.28	30.81	31.34	31.88	32.41	32.94	33.47	34.00
4½	28.63	29.22	29.80	30.39	30.97	31.56	32.14	32.73	33.31	33.89	34.48	35.06	35.65	36.23	36.82	37.40
5	31.24	31.88	32.51	33.15	33.79	34.43	35.06	35.70	36.34	36.98	37.61	38.25	38.89	39.53	40.16	40.80
5½	33.84	34.53	35.22	35.91	36.60	37.29	37.98	38.68	39.37	40.06	40.75	41.44	42.13	42.82	43.51	44.20
6	36.44	37.19	37.93	38.68	39.42	40.16	40.91	41.65	42.39	43.14	43.88	44.63	45.37	46.11	46.86	47.60
6½	39.05	39.84	40.64	41.44	42.23	43.03	43.83	44.63	45.42	46.22	47.02	47.81	48.61	49.41	50.20	51.00
7	41.65	42.50	43.35	44.20	45.05	45.90	46.75	47.60	48.45	49.30	50.15	51.00	51.85	52.70	53.55	54.40
7½	44.26	45.17	46.07	46.97	47.87	48.77	49.67	50.58	51.48	52.39	53.29	54.19	55.09	55.99	56.89	57.79
8	46.86	47.81	48.77	49.73	50.68	51.64	52.59	53.55	54.51	55.46	56.42	57.38	58.34	59.30	60.26	61.22
8½	49.46	50.46	51.46	52.46	53.46	54.46	55.46	56.46	57.46	58.46	59.46	60.46	61.46	62.46	63.46	64.46
9	52.06	53.13	54.19	55.25	56.31	57.38	58.44	59.50	60.56	61.63	62.69	63.75	64.81	65.88	66.94	68.00
9½	54.66	55.78	56.91	58.03	59.15	60.27	61.39	62.51	63.63	64.75	65.87	66.99	68.11	69.23	70.35	71.47
10	57.27	58.44	59.61	60.78	61.94	63.11	64.28	65.45	66.62	67.79	68.96	70.13	71.29	72.46	73.63	74.80
10½	59.87	61.09	62.31	63.53	64.75	65.97	67.19	68.41	69.63	70.85	72.07	73.29	74.51	75.73	76.95	78.17
11	62.48	63.75	65.03	66.30	67.58	68.85	70.13	71.40	72.68	73.95	75.23	76.50	77.78	79.06	80.33	81.60
11½	65.08	66.40	67.72	69.04	70.36	71.68	72.99	74.31	75.63	76.95	78.27	79.59	80.91	82.23	83.55	84.87
12	67.68	69.06	70.44	71.83	73.21	74.59	75.97	77.35	78.73	80.11	81.49	82.88	84.26	85.64	87.02	88.40
12½	70.28	71.71	73.13	74.55	75.97	77.39	78.81	80.23	81.65	83.07	84.49	85.91	87.33	88.75	90.17	91.59
13	72.89	74.38	75.86	77.35	78.84	80.33	81.81	83.30	84.79	86.28	87.77	89.25	90.74	92.23	93.71	95.19
13½	75.49	77.03	78.57	80.11	81.65	83.19	84.73	86.27	87.81	89.35	90.89	92.43	93.97	95.51	97.05	98.59
14	78.09	79.69	81.28	82.88	84.47	86.06	87.66	89.25	90.84	92.44	94.03	95.63	97.22	98.81	100.41	102.00
14½	80.69	82.34	83.99	85.64	87.29	88.94	90.59	92.24	93.89	95.54	97.19	98.84	100.49	102.14	103.79	105.44
15	83.29	84.99	86.69	88.39	90.09	91.79	93.49	95.19	96.89	98.59	100.29	101.99	103.69	105.39	107.09	108.79
15½	85.89	87.64	89.39	91.14	92.89	94.64	96.39	98.14	99.89	101.64	103.39	105.14	106.89	108.64	110.39	112.14
16	88.49	90.29	92.09	93.89	95.69	97.49	99.29	101.09	102.89	104.69	106.49	108.29	110.09	111.89	113.69	115.49
16½	91.09	92.94	94.79	96.64	98.49	100.34	102.19	104.04	105.89	107.74	109.59	111.44	113.29	115.14	116.99	118.84
17	93.69	95.59	97.49	99.39	101.29	103.19	105.09	106.99	108.89	110.79	112.69	114.59	116.49	118.39	120.29	122.19
17½	96.29	98.24	100.19	102.14	104.09	106.04	107.99	109.94	111.89	113.84	115.79	117.74	119.69	121.64	123.59	125.54
18	98.89	100.94	102.99	105.04	107.09	109.14	111.19	113.24	115.29	117.34	119.39	121.44	123.49	125.54	127.59	129.64
18½	101.49	103.64	105.79	107.94	110.09	112.24	114.39	116.54	118.69	120.84	122.99	125.14	127.29	129.44	131.59	133.74
19	104.09	106.34	108.59	110.84	113.09	115.34	117.59	119.84	122.09	124.34	126.59	128.84	131.09	133.34	135.59	137.84
19½	106.69	109.04	111.29	113.54	115.79	118.04	120.29	122.54	124.79	127.04	129.29	131.54	133.79	136.04	138.29	140.54
20	109.29	111.69	114.09	116.49	118.89	121.29	123.69	126.09	128.49	130.89	133.29	135.69	138.09	140.49	142.89	145.29
20½	111.89	114.39	116.89	119.29	121.69	124.09	126.49	128.89	131.29	133.69	136.09	138.49	140.89	143.29	145.69	148.09
21	114.49	116.99	119.49	121.99	124.49	126.99	129.49	131.99	134.49	136.99	139.49	141.99	144.49	146.99	149.49	151.99
21½	117.09	119.69	122.19	124.69	127.19	129.69	132.19	134.69	137.19	139.69	142.19	144.69	147.19	149.69	152.19	154.69
22	119.69	122.29	124.79	127.29	129.79	132.29	134.79	137.29	139.79	142.29	144.79	147.29	149.79	152.29	154.79	157.29

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thickness Inches	WIDTH, INCHES															
	18	18 1/4	18 1/2	18 3/4	19	19 1/4	19 1/2	19 3/4	20	20 1/4	20 1/2	20 3/4	21	21 1/4	21 1/2	21 3/4
1/8	7.65	7.76	7.86	7.97	8.08	8.18	8.29	8.39	8.50	8.61	8.71	8.82	8.93	9.03	9.14	9.24
1/4	9.56	9.70	9.83	9.96	10.09	10.23	10.36	10.49	10.63	10.76	10.89	11.02	11.16	11.29	11.42	11.55
3/8	11.48	11.63	11.79	11.95	12.11	12.27	12.43	12.59	12.75	12.91	13.07	13.23	13.39	13.55	13.71	13.87
1/2	13.39	13.57	13.76	13.95	14.13	14.32	14.50	14.69	14.88	15.06	15.25	15.43	15.62	15.80	15.99	16.18
5/8	15.30	15.51	15.73	15.94	16.15	16.36	16.58	16.79	17.00	17.21	17.43	17.64	17.85	18.06	18.28	18.49
3/4	19.13	19.39	19.66	19.92	20.19	20.45	20.72	20.98	21.25	21.52	21.78	22.05	22.31	22.58	22.84	23.11
7/8	22.95	23.27	23.59	23.91	24.23	24.54	24.86	25.18	25.50	25.82	26.14	26.46	26.78	27.09	27.41	27.73
1	26.78	27.15	27.52	27.89	28.26	28.63	29.01	29.38	29.75	30.12	30.49	30.87	31.24	31.61	31.98	32.35
1 1/8	30.60	31.03	31.45	31.88	32.30	32.73	33.15	33.58	34.00	34.43	34.85	35.28	35.70	36.13	36.55	36.98
1 1/4	34.43	34.90	35.38	35.86	36.34	36.82	37.29	37.77	38.25	38.73	39.21	39.68	40.16	40.64	41.12	41.60
1 1/2	38.25	38.78	39.31	39.84	40.38	40.91	41.44	41.97	42.50	43.03	43.56	44.09	44.63	45.16	45.69	46.22
1 3/4	42.08	42.66	43.24	43.83	44.41	45.00	45.58	46.17	46.75	47.33	47.92	48.50	49.09	49.67	50.26	50.84
1 7/8	45.90	46.54	47.18	47.81	48.45	49.09	49.73	50.36	51.00	51.64	52.28	52.91	53.55	54.19	54.83	55.46
2	49.73	50.42	51.11	51.80	52.49	53.18	53.87	54.56	55.25	55.94	56.63	57.32	58.01	58.70	59.39	60.08
2 1/8	53.55	54.29	55.04	55.78	56.53	57.27	58.01	58.76	59.50	60.24	60.99	61.73	62.48	63.22	63.96	64.71
2 1/4	57.38	58.17	58.97	59.77	60.56	61.36	62.16	62.95	63.75	64.55	65.34	66.14	66.94	67.73	68.53	69.33
2 1/2	61.20	62.05	62.90	63.75	64.60	65.45	66.30	67.15	68.00	68.85	69.70	70.55	71.40	72.25	73.10	73.95
2 3/8	65.03	65.93	66.83	67.72	68.63	69.53	70.43	71.33	72.23	73.13	74.03	74.93	75.83	76.73	77.63	78.53
2 1/2	68.85	69.81	70.76	71.72	72.68	73.63	74.59	75.54	76.50	77.46	78.41	79.37	80.33	81.28	82.24	83.19
2 5/8	72.67	73.67	74.67	75.67	76.67	77.67	78.67	79.67	80.67	81.67	82.67	83.67	84.67	85.67	86.67	87.67
2 3/4	76.50	77.56	78.63	79.69	80.75	81.81	82.88	83.94	85.00	86.06	87.13	88.19	89.25	90.31	91.38	92.44
2 7/8	80.33	81.44	82.55	83.66	84.77	85.88	86.99	88.10	89.21	90.32	91.43	92.54	93.65	94.76	95.87	96.98
3	84.15	85.32	86.49	87.66	88.83	89.99	91.16	92.33	93.50	94.67	95.84	97.01	98.18	99.34	100.51	101.68
3 1/8	91.80	93.08	94.35	95.63	96.90	98.18	99.45	100.73	102.00	103.28	104.55	105.83	107.10	108.38	109.65	110.93
3 1/4	95.63	96.90	98.18	99.45	100.73	102.00	103.28	104.55	105.83	107.10	108.38	109.65	110.93	112.20	113.48	114.75
3 1/2	99.45	100.83	102.21	103.59	104.98	106.36	107.74	109.12	110.50	111.88	113.26	114.64	116.03	117.41	118.79	120.17
3 3/8	103.28	104.76	106.24	107.72	109.19	110.67	112.15	113.63	115.10	116.58	118.06	119.54	121.02	122.50	123.98	125.46
3 1/2	107.10	108.59	110.08	111.56	113.05	114.54	116.03	117.51	119.00	120.49	121.98	123.46	124.95	126.44	127.93	129.41
3 5/8	110.93	112.42	113.91	115.40	116.89	118.38	119.87	121.36	122.85	124.34	125.83	127.32	128.81	130.30	131.79	133.28
3 3/4	114.75	116.34	117.94	119.53	121.13	122.72	124.31	125.91	127.50	129.09	130.69	132.28	133.88	135.47	137.06	138.66
3 7/8	118.58	120.27	121.96	123.65	125.34	127.03	128.72	130.41	132.10	133.79	135.48	137.17	138.86	140.55	142.24	143.93
4	122.40	124.10	125.80	127.50	129.20	130.90	132.60	134.30	136.00	137.70	139.40	141.10	142.80	144.50	146.20	147.90
4 1/8	126.23	127.93	129.63	131.33	133.03	134.73	136.43	138.13	139.83	141.53	143.23	144.93	146.63	148.33	150.03	151.73
4 1/4	130.05	131.86	133.66	135.47	137.28	139.08	140.89	142.69	144.50	146.31	148.11	149.92	151.73	153.53	155.34	157.14
4 1/2	133.88	135.69	137.50	139.31	141.12	142.93	144.74	146.55	148.36	150.17	151.98	153.79	155.60	157.41	159.22	161.03
4 3/8	137.70	139.51	141.32	143.13	144.94	146.75	148.56	150.37	152.18	153.99	155.80	157.61	159.42	161.23	163.04	164.85
4 1/2	141.53	143.34	145.15	146.96	148.77	150.58	152.39	154.20	156.01	157.82	159.63	161.44	163.25	165.06	166.87	168.68
4 3/4	145.36	147.17	148.98	150.79	152.60	154.41	156.22	158.03	159.84	161.65	163.46	165.27	167.08	168.89	170.70	172.51
4 7/8	149.19	151.00	152.81	154.62	156.43	158.24	160.05	161.86	163.67	165.48	167.29	169.10	170.91	172.72	174.53	176.34
5	153.02	154.83	156.64	158.45	160.26	162.07	163.88	165.69	167.50	169.31	171.12	172.93	174.74	176.55	178.36	180.17

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thick- ness, Inches	WIDTH, INCHES																				28	28½	28¾	29	29½
	23¾	24	24¼	24½	24¾	25	25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27½	27¾								
1/16	10.09	10.20	10.31	10.41	10.52	10.63	10.73	10.84	10.94	11.05	11.16	11.26	11.37	11.48	11.58	11.69	11.79	11.90	12.01	12.11	12.22	12.33	12.43		
1/8	12.62	12.75	12.88	13.02	13.15	13.28	13.41	13.55	13.68	13.81	13.95	14.08	14.21	14.34	14.48	14.61	14.74	14.88	15.01	15.14	15.27	15.41	15.54		
3/16	15.14	15.30	15.46	15.62	15.78	15.94	16.10	16.26	16.42	16.58	16.73	16.89	17.05	17.21	17.37	17.53	17.69	17.85	18.01	18.17	18.33	18.49	18.65		
1/4	17.66	17.85	18.04	18.22	18.41	18.59	18.78	18.97	19.15	19.34	19.52	19.71	19.90	20.08	20.27	20.45	20.64	20.83	21.01	21.20	21.38	21.57	21.75		
5/16	20.19	20.40	20.61	20.83	21.04	21.25	21.46	21.68	21.89	22.10	22.31	22.53	22.74	22.95	23.16	23.38	23.59	23.80	24.01	24.23	24.44	24.65	24.86		
3/8	25.23	25.50	25.77	26.03	26.30	26.56	26.83	27.09	27.36	27.63	27.89	28.16	28.42	28.69	28.95	29.22	29.48	29.75	30.02	30.28	30.55	30.81	31.08		
7/16	30.28	30.60	30.92	31.24	31.56	31.88	32.19	32.51	32.83	33.15	33.47	33.79	34.11	34.43	34.74	35.06	35.38	35.70	36.02	36.34	36.66	36.98	37.29		
1/2	35.33	35.70	36.07	36.44	36.82	37.19	37.56	37.93	38.30	38.68	39.05	39.42	39.79	40.16	40.53	40.91	41.28	41.65	42.02	42.39	42.77	43.14	43.51		
5/8	40.36	40.80	41.23	41.65	42.08	42.50	42.93	43.35	43.78	44.20	44.63	45.05	45.48	45.90	46.33	46.75	47.18	47.60	48.03	48.45	48.88	49.30	49.73		
3/4	45.42	45.90	46.38	46.86	47.33	47.81	48.29	48.77	49.25	49.73	50.20	50.68	51.16	51.64	52.12	52.59	53.07	53.55	54.03	54.51	54.98	55.46	55.94		
7/8	50.47	51.00	51.53	52.06	52.59	53.13	53.66	54.19	54.72	55.25	55.78	56.31	56.84	57.38	57.91	58.44	58.97	59.50	60.03	60.56	61.09	61.63	62.16		
1	55.52	56.10	56.68	57.26	57.85	58.44	59.02	59.61	60.19	60.78	61.36	61.94	62.53	63.11	63.70	64.28	64.87	65.45	66.03	66.62	67.20	67.79	68.37		
1 1/16	60.56	61.20	61.84	62.48	63.11	63.75	64.39	65.03	65.66	66.30	66.94	67.58	68.21	68.85	69.49	70.13	70.76	71.40	72.04	72.68	73.31	73.95	74.59		
1 1/8	65.61	66.30	66.99	67.68	68.37	69.06	69.75	70.44	71.13	71.83	72.52	73.21	73.90	74.59	75.28	75.97	76.66	77.35	78.04	78.73	79.42	80.11	80.80		
1 1/4	70.66	71.40	72.14	72.89	73.63	74.38	75.12	75.86	76.61	77.35	78.09	78.84	79.58	80.33	81.07	81.81	82.56	83.30	84.04	84.79	85.53	86.28	87.02		
1 1/2	75.70	76.50	77.30	78.09	78.89	79.69	80.48	81.28	82.08	82.88	83.67	84.47	85.27	86.06	86.86	87.66	88.45	89.25	90.05	90.84	91.64	92.44	93.23		
1 3/4	80.75	81.60	82.45	83.30	84.15	85.00	85.85	86.70	87.55	88.40	89.25	90.10	90.95	91.80	92.65	93.50	94.35	95.20	96.05	96.90	97.75	98.60	99.45		
2	90.84	91.80	92.76	93.71	94.67	95.63	96.58	97.54	98.49	99.45	100.41	101.36	102.32	103.28	104.23	105.19	106.14	107.10	108.06	109.01	109.97	110.93	111.88		
2 1/8	100.94	102.00	103.06	104.13	105.19	106.25	107.31	108.38	109.44	110.50	111.56	112.63	113.69	114.75	115.81	116.88	117.94	119.00	120.06	121.13	122.19	123.25	124.31		
2 1/4	111.03	112.20	113.37	114.54	115.71	116.88	118.04	119.21	120.38	121.55	122.72	123.89	125.06	126.23	127.39	128.56	129.73	130.90	132.07	133.24	134.41	135.58	136.74		
2 1/2	121.13	122.40	123.68	124.95	126.23	127.50	128.78	130.05	131.33	132.60	133.88	135.15	136.43	137.70	138.98	140.25	141.53	142.80	144.08	145.35	146.63	147.90	149.18		
2 3/4	131.22	132.60	133.98	135.36	136.74	138.13	139.51	140.89	142.27	143.65	145.03	146.41	147.79	149.18	150.56	151.94	153.32	154.70	156.08	157.46	158.84	160.23	161.61		
3	141.31	142.80	144.29	145.78	147.26	148.75	150.24	151.73	153.21	154.70	156.19	157.68	159.16	160.65	162.14	163.63	165.11	166.60	168.09	169.58	171.06	172.55	174.04		
3 1/8	151.41	153.00	154.59	156.19	157.78	159.38	160.97	162.56	164.16	165.75	167.34	168.94	170.53	172.13	173.72	175.31	176.91	178.50	180.09	181.69	183.28	184.88	186.47		
3 1/4	161.50	163.20	164.90	166.60	168.30	170.00	171.70	173.40	175.10	176.80	178.50	180.20	181.90	183.60	185.30	187.00	188.70	190.40	192.10	193.80	195.50	197.20	198.90		
3 1/2	171.59	173.40	175.21	177.01	178.82	180.63	182.43	184.24	186.04	187.85	189.66	191.46	193.27	195.08	196.88	198.69	200.49	202.30	204.11	205.91	207.72	209.53	211.33		
3 3/4	181.69	183.60	185.51	187.43	189.34	191.25	193.16	195.08	196.99	198.90	200.81	202.73	204.64	206.55	208.46	210.38	212.29	214.20	216.11	218.03	219.94	221.85	223.75		

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

WIDTH, INCHES

Thick-
ness,
Inches

	29½	30	30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½	32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35	
1	12.54	12.64	12.75	12.86	12.96	13.07	13.18	13.28	13.39	13.49	13.60	13.71	13.81	13.92	14.03	14.13	14.24	14.34	14.45	14.56	14.66	14.77	14.88
1½	15.67	15.94	16.07	16.20	16.34	16.47	16.60	16.73	16.87	17.00	17.13	17.27	17.40	17.53	17.66	17.80	17.93	18.06	18.20	18.33	18.46	18.59	
2	18.81	18.97	19.13	19.28	19.44	19.60	19.76	19.92	20.08	20.24	20.40	20.56	20.72	20.88	21.04	21.20	21.36	21.52	21.68	21.83	21.99	22.15	22.31
2½	21.94	22.13	22.31	22.50	22.68	22.87	23.06	23.24	23.43	23.61	23.80	23.99	24.17	24.36	24.54	24.73	24.92	25.10	25.29	25.47	25.66	25.85	26.03
3	25.08	25.29	25.50	25.71	25.93	26.14	26.35	26.56	26.78	26.99	27.20	27.41	27.63	27.84	28.05	28.26	28.48	28.69	28.90	29.11	29.33	29.54	29.75
3½	31.34	31.61	31.88	32.14	32.41	32.67	32.94	33.20	33.47	33.73	34.00	34.27	34.53	34.80	35.06	35.33	35.59	35.86	36.13	36.39	36.66	36.92	37.19
4	37.61	37.93	38.25	38.57	38.89	39.21	39.53	39.84	40.16	40.48	40.80	41.12	41.44	41.76	42.08	42.39	42.71	43.03	43.35	43.67	43.99	44.31	44.63
4½	43.88	44.25	44.63	45.00	45.37	45.74	46.11	46.48	46.86	47.23	47.60	47.97	48.34	48.72	49.09	49.46	49.83	50.20	50.58	50.95	51.32	51.69	52.06
5	50.15	50.58	51.00	51.43	51.85	52.28	52.70	53.13	53.55	53.98	54.40	54.83	55.25	55.68	56.10	56.53	56.95	57.38	57.80	58.23	58.65	59.08	59.50
5½	56.42	56.90	57.38	57.85	58.33	58.81	59.29	59.77	60.24	60.72	61.20	61.68	62.16	62.63	63.11	63.59	64.07	64.55	65.03	65.50	65.98	66.46	66.94
6	62.69	63.22	63.75	64.28	64.81	65.34	65.88	66.41	66.94	67.47	68.00	68.53	69.06	69.59	70.13	70.66	71.19	71.72	72.25	72.78	73.31	73.84	74.38
6½	68.96	69.54	70.13	70.71	71.29	71.88	72.46	73.05	73.63	74.22	74.80	75.38	75.97	76.55	77.14	77.72	78.31	78.89	79.48	80.06	80.64	81.23	81.81
7	75.23	75.86	76.50	77.14	77.78	78.41	79.05	79.69	80.33	80.96	81.60	82.24	82.88	83.51	84.15	84.79	85.43	86.06	86.70	87.34	87.98	88.61	89.25
7½	81.49	82.18	82.88	83.57	84.26	84.95	85.64	86.33	87.02	87.71	88.40	89.09	89.78	90.47	91.16	91.85	92.54	93.23	93.93	94.62	95.31	96.00	96.69
8	87.76	88.51	89.25	89.99	90.74	91.48	92.23	92.97	93.71	94.46	95.20	95.94	96.69	97.43	98.18	98.92	99.66	100.41	101.15	101.89	102.64	103.38	104.13
8½	94.03	94.83	95.63	96.42	97.22	98.02	98.81	99.61	100.41	101.20	102.00	102.80	103.59	104.39	105.19	105.98	106.78	107.58	108.38	109.17	109.97	110.77	111.56
9	100.30	101.15	102.00	102.85	103.70	104.55	105.40	106.25	107.10	107.95	108.80	109.65	110.50	111.35	112.20	113.05	113.90	114.75	115.60	116.45	117.30	118.15	119.00
9½	112.84	113.79	114.75	115.71	116.66	117.62	118.58	119.53	120.49	121.44	122.40	123.36	124.31	125.27	126.23	127.18	128.14	129.09	130.05	131.01	131.96	132.92	133.88
10	125.38	126.44	127.50	128.56	129.63	130.69	131.75	132.81	133.88	134.94	136.00	137.06	138.13	139.19	140.25	141.31	142.38	143.44	144.50	145.56	146.63	147.69	148.75
10½	137.91	139.08	140.25	141.42	142.59	143.76	144.93	146.09	147.26	148.43	149.60	150.77	151.94	153.11	154.28	155.44	156.61	157.79	158.96	160.12	161.29	162.46	163.63
11	150.45	151.73	153.00	154.28	155.55	156.83	158.10	159.38	160.65	161.93	163.20	164.48	165.75	167.03	168.30	169.58	170.85	172.13	173.40	174.68	175.95	177.23	178.50
11½	162.99	164.37	165.75	167.13	168.51	169.89	171.28	172.66	174.04	175.42	176.80	178.18	179.56	180.94	182.33	183.71	185.09	186.47	187.85	189.23	190.61	191.99	193.38
12	175.53	177.01	178.50	179.99	181.48	182.96	184.45	185.94	187.43	188.91	190.40	191.89	193.38	194.86	196.35	197.84	199.33	200.81	202.30	203.79	205.28	206.76	208.25
12½	188.06	189.66	191.25	192.84	194.44	196.03	197.63	199.22	200.81	202.41	204.00	205.59	207.19	208.78	210.38	211.97	213.56	215.16	216.75	218.34	219.94	221.53	223.13
13	200.60	202.30	204.00	205.70	207.40	209.10	210.80	212.50	214.20	215.90	217.60	219.30	221.00	222.70	224.40	226.10	227.80	229.50	231.20	232.90	234.60	236.30	238.00
13½	213.14	214.94	216.75	218.56	220.36	222.17	223.98	225.78	227.59	229.39	231.20	233.01	234.81	236.62	238.43	240.23	242.04	243.84	245.65	247.46	249.26	251.07	252.88
14	225.68	227.59	229.50	231.41	233.33	235.24	237.15	239.06	240.98	242.89	244.80	246.71	248.63	250.54	252.45	254.36	256.28	258.19	260.10	262.01	263.93	265.84	267.75

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV.—Continued

Thickness, Inches	WIDTH, INCHES																			
	35½	35½	36	36¼	36½	36¾	37	37¼	37½	37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40	40¾
1½	14.98	15.09	15.19	15.30	15.41	15.51	15.62	15.73	15.83	15.94	16.04	16.15	16.26	16.36	16.47	16.58	16.79	16.89	17.00	17.11
1½	18.73	18.86	18.99	19.13	19.26	19.39	19.52	19.66	19.79	19.92	20.05	20.19	20.32	20.45	20.59	20.72	20.85	20.98	21.12	21.25
1½	22.47	22.63	22.79	22.95	23.11	23.27	23.43	23.59	23.75	23.91	24.07	24.23	24.39	24.54	24.70	24.86	25.02	25.18	25.34	25.50
1½	26.22	26.40	26.59	26.78	26.96	27.15	27.33	27.52	27.70	27.89	28.08	28.26	28.45	28.63	28.82	29.01	29.19	29.38	29.56	29.75
1½	29.96	30.18	30.39	30.60	30.81	31.03	31.24	31.45	31.66	31.88	32.09	32.30	32.51	32.73	32.94	33.15	33.36	33.58	33.79	34.00
1½	37.45	37.72	37.98	38.25	38.52	38.78	39.05	39.31	39.58	39.84	40.11	40.38	40.64	40.91	41.17	41.44	41.70	41.97	42.23	42.50
1½	44.94	45.26	45.58	45.90	46.22	46.54	46.86	47.18	47.49	47.81	48.13	48.45	48.77	49.09	49.41	49.73	50.04	50.36	50.68	51.00
1½	52.43	52.81	53.18	53.55	53.92	54.29	54.67	55.04	55.41	55.78	56.15	56.53	56.90	57.27	57.64	58.01	58.38	58.76	59.13	59.50
1½	59.93	60.35	60.78	61.20	61.63	62.05	62.48	62.90	63.33	63.75	64.18	64.60	65.03	65.45	65.88	66.30	66.73	67.15	67.58	68.00
1½	67.42	67.89	68.37	68.85	69.33	69.81	70.28	70.76	71.24	71.72	72.20	72.68	73.15	73.63	74.11	74.59	75.07	75.54	76.02	76.50
1½	74.91	75.44	75.97	76.50	77.03	77.56	78.09	78.63	79.16	79.69	80.22	80.75	81.28	81.81	82.34	82.88	83.41	83.94	84.47	85.00
1½	82.40	82.98	83.57	84.15	84.73	85.32	85.90	86.49	87.07	87.66	88.24	88.83	89.41	89.99	90.58	91.16	91.75	92.33	92.92	93.50
1½	89.89	90.53	91.16	91.80	92.44	93.08	93.71	94.35	94.99	95.63	96.26	96.90	97.54	98.18	98.81	99.45	100.09	100.73	101.36	102.00
1½	97.38	98.07	98.76	99.45	100.14	100.83	101.52	102.21	102.90	103.59	104.28	104.98	105.67	106.36	107.05	107.74	108.43	109.12	109.81	110.50
1½	104.87	105.61	106.36	107.10	107.84	108.59	109.33	110.08	110.82	111.56	112.31	113.05	113.79	114.54	115.28	116.03	116.77	117.51	118.26	119.00
1½	112.36	113.16	113.96	114.75	115.55	116.34	117.14	117.94	118.73	119.53	120.33	121.13	121.92	122.72	123.52	124.31	125.11	125.91	126.70	127.50
1	119.85	120.70	121.55	122.40	123.25	124.10	124.95	125.80	126.65	127.50	128.35	129.20	130.05	130.90	131.75	132.60	133.45	134.30	135.15	136.00
1½	134.83	135.79	136.74	137.70	138.66	139.61	140.57	141.53	142.48	143.44	144.39	145.35	146.31	147.26	148.22	149.18	150.13	151.09	152.04	153.00
1½	149.81	150.88	151.94	153.00	154.06	155.13	156.19	157.25	158.31	159.38	160.44	161.50	162.56	163.63	164.69	165.75	166.81	167.88	168.94	170.00
1½	164.79	165.96	167.13	168.30	169.47	170.64	171.81	172.98	174.14	175.31	176.48	177.65	178.82	179.99	181.16	182.33	183.49	184.66	185.83	187.00
1½	179.78	181.05	182.33	183.60	184.88	186.15	187.43	188.70	189.98	191.25	192.53	193.80	195.08	196.35	197.63	198.90	200.18	201.45	202.73	204.00
1½	194.76	196.14	197.52	198.90	200.28	201.66	203.04	204.43	205.81	207.19	208.57	209.95	211.33	212.71	214.09	215.48	216.86	218.24	219.62	221.00
1½	209.74	211.23	212.71	214.20	215.69	217.18	218.66	220.15	221.64	223.13	224.61	226.10	227.59	229.08	230.56	232.05	233.53	235.03	236.51	238.00
1½	224.72	226.31	227.91	229.50	231.09	232.68	234.28	235.88	237.47	239.06	240.66	242.25	243.84	245.44	247.03	248.63	250.22	251.81	253.41	255.00
2	239.70	241.40	243.10	244.80	246.50	248.20	249.90	251.60	253.30	255.00	256.70	258.40	260.10	261.80	263.50	265.20	266.90	268.60	270.30	272.00
2½	254.68	256.49	258.29	260.10	261.91	263.71	265.52	267.33	269.13	270.94	272.74	274.55	276.36	278.16	279.97	281.78	283.58	285.39	287.19	289.00
2½	269.66	271.58	273.49	275.40	277.31	279.23	281.14	283.05	284.96	286.88	288.79	290.70	292.61	294.53	296.44	298.35	300.26	302.18	304.09	306.00
2½																				307.91

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thickness Inches	WIDTH, INCHES															
	41	41 1/4	41 1/2	41 3/4	42	42 1/4	42 1/2	42 3/4	43	43 1/4	43 1/2	43 3/4	44	44 1/4	44 1/2	44 3/4
1/8	17.43	17.53	17.64	17.74	17.85	17.96	18.06	18.17	18.28	18.38	18.49	18.59	18.70	18.81	18.91	19.02
1/4	21.78	21.91	22.05	22.18	22.31	22.45	22.58	22.71	22.84	22.98	23.11	23.24	23.38	23.51	23.64	23.77
3/8	26.14	26.30	26.46	26.62	26.78	26.93	27.09	27.25	27.41	27.57	27.73	27.89	28.05	28.21	28.37	28.53
1/2	30.49	30.68	30.87	31.05	31.24	31.42	31.61	31.80	31.98	32.17	32.35	32.54	32.73	32.91	33.10	33.28
5/8	34.85	35.06	35.28	35.49	35.70	35.91	36.13	36.34	36.55	36.76	36.98	37.19	37.40	37.61	37.83	38.04
3/4	39.21	39.44	39.67	39.89	40.11	40.33	40.55	40.77	40.99	41.21	41.43	41.65	41.87	42.09	42.31	42.53
7/8	43.56	43.83	44.09	44.36	44.63	44.89	45.16	45.42	45.69	45.95	46.22	46.48	46.75	47.02	47.28	48.04
1	47.91	48.19	48.46	48.73	49.00	49.27	49.54	49.81	50.08	50.35	50.62	50.89	51.16	51.43	51.70	51.97
1 1/8	52.28	52.59	52.91	53.23	53.55	53.87	54.19	54.51	54.83	55.14	55.46	55.78	56.10	56.42	56.74	57.06
1 1/4	56.65	56.98	57.31	57.64	57.97	58.30	58.63	58.96	59.29	59.62	59.95	60.28	60.61	60.94	61.27	61.60
1 1/2	61.03	61.38	61.73	62.08	62.43	62.78	63.13	63.48	63.83	64.18	64.53	64.88	65.23	65.58	65.93	66.28
1 3/4	65.63	66.00	66.37	66.74	67.11	67.48	67.85	68.22	68.59	68.96	69.33	69.70	70.07	70.44	70.81	71.18
1 7/8	69.70	70.13	70.55	70.98	71.40	71.83	72.25	72.68	73.10	73.53	73.95	74.38	74.80	75.23	75.65	76.08
2	73.41	73.89	74.37	74.85	75.33	75.81	76.29	76.77	77.25	77.73	78.21	78.69	79.17	79.65	80.13	80.61
2 1/8	77.12	77.63	78.14	78.65	79.16	79.67	80.18	80.69	81.20	81.71	82.22	82.73	83.24	83.75	84.26	84.77
2 1/4	80.83	81.37	81.90	82.43	82.96	83.49	84.02	84.55	85.08	85.61	86.14	86.67	87.20	87.73	88.26	88.79
2 1/2	84.54	85.11	85.67	86.24	86.80	87.36	87.92	88.49	89.05	89.62	90.18	90.75	91.31	91.88	92.44	93.01
2 3/4	88.25	88.85	89.44	89.99	90.54	91.09	91.64	92.19	92.74	93.29	93.84	94.39	94.94	95.49	96.04	96.59
2 7/8	91.96	92.60	93.23	93.86	94.49	95.12	95.75	96.38	97.01	97.64	98.27	98.90	99.53	100.16	100.79	101.42
3	95.67	96.34	96.99	97.64	98.29	98.94	99.59	100.24	100.89	101.54	102.19	102.84	103.49	104.14	104.79	105.44
3 1/8	99.38	100.08	100.77	101.46	102.15	102.84	103.53	104.22	104.91	105.60	106.29	106.98	107.67	108.36	109.05	109.74
3 1/4	103.09	103.82	104.54	105.26	105.98	106.70	107.42	108.14	108.86	109.58	110.30	111.02	111.74	112.46	113.18	113.90
3 1/2	106.80	107.56	108.31	109.06	109.81	110.56	111.31	112.06	112.81	113.56	114.31	115.06	115.81	116.56	117.31	118.06
3 3/4	110.51	111.30	112.09	112.88	113.67	114.46	115.25	116.04	116.83	117.62	118.41	119.20	120.00	120.79	121.58	122.37
3 7/8	114.22	115.05	115.88	116.71	117.54	118.37	119.20	120.03	120.86	121.69	122.52	123.35	124.18	125.01	125.84	126.67
4	117.93	118.80	119.67	120.54	121.41	122.28	123.15	124.02	124.89	125.76	126.63	127.50	128.37	129.24	130.11	130.98
4 1/8	121.64	122.55	123.46	124.37	125.28	126.19	127.10	128.01	128.92	129.83	130.74	131.65	132.56	133.47	134.38	135.29
4 1/4	125.35	126.31	127.26	128.21	129.16	130.11	131.06	132.01	132.96	133.91	134.86	135.81	136.76	137.71	138.66	139.61
4 1/2	129.06	130.05	131.04	132.03	133.02	134.01	135.00	136.00	137.00	138.00	139.00	140.00	141.00	142.00	143.00	144.00
4 3/4	132.77	133.80	134.83	135.86	136.89	137.92	138.95	139.98	141.01	142.04	143.07	144.10	145.13	146.16	147.19	148.22
4 7/8	136.48	137.55	138.62	139.69	140.76	141.83	142.90	143.97	145.04	146.11	147.18	148.25	149.32	150.39	151.46	152.53
5	140.19	141.30	142.41	143.52	144.63	145.74	146.85	147.96	149.07	150.18	151.29	152.40	153.51	154.62	155.73	156.84
5 1/8	143.90	145.05	146.20	147.35	148.50	149.65	150.80	151.95	153.10	154.25	155.40	156.55	157.70	158.85	160.00	161.15
5 1/4	147.61	148.81	149.99	151.18	152.37	153.56	154.75	155.94	157.13	158.32	159.51	160.70	161.89	163.08	164.27	165.46
5 1/2	151.32	152.56	153.79	155.03	156.26	157.49	158.72	159.95	161.18	162.41	163.64	164.87	166.10	167.33	168.56	169.79
5 3/4	155.03	156.31	157.59	158.87	160.15	161.43	162.71	163.99	165.27	166.55	167.83	169.11	170.39	171.67	172.95	174.23
5 7/8	158.74	160.07	161.40	162.73	164.06	165.39	166.72	168.05	169.38	170.71	172.04	173.37	174.70	176.03	177.36	178.69
6	162.45	163.83	165.20	166.57	167.94	169.31	170.68	172.05	173.42	174.79	176.16	177.53	178.90	180.27	181.64	183.01
6 1/8	166.16	167.58	169.00	170.42	171.84	173.26	174.68	176.10	177.52	178.94	180.36	181.78	183.20	184.62	186.04	187.46
6 1/4	169.87	171.34	172.80	174.26	175.72	177.18	178.64	180.10	181.56	183.02	184.48	185.94	187.40	188.86	190.32	191.78
6 1/2	173.58	175.09	176.59	178.09	179.59	181.09	182.59	184.09	185.59	187.09	188.59	190.09	191.59	193.09	194.59	196.09
6 3/4	177.29	178.84	180.38	181.92	183.46	185.00	186.54	188.08	189.62	191.16	192.70	194.24	195.78	197.32	198.86	200.40
6 7/8	181.00	182.60	184.19	185.78	187.37	188.96	190.55	192.14	193.73	195.32	196.91	198.50	200.09	201.68	203.27	204.86
7	184.71	186.35	187.98	189.61	191.24	192.87	194.50	196.13	197.76	199.39	201.02	202.65	204.28	205.91	207.54	209.17
7 1/8	188.42	190.11	191.80	193.49	195.18	196.87	198.56	200.25	201.94	203.63	205.32	207.01	208.70	210.39	212.08	213.77
7 1/4	192.13	193.87	195.60	197.33	199.06	200.79	202.52	204.25	205.98	207.71	209.44	211.17	212.90	214.63	216.36	218.09
7 1/2	195.84	197.62	199.40	201.18	202.96	204.74	206.52	208.30	210.08	211.86	213.64	215.42	217.20	218.98	220.76	222.54
7 3/4	199.55	201.38	203.21	205.04	206.87	208.70	210.53	212.36	214.19	216.02	217.85	219.68	221.51	223.34	225.17	227.00
7 7/8	203.26	205.14	207.02	208.90	210.78	212.66	214.54	216.42	218.30	220.18	222.06	223.94	225.82	227.70	229.58	231.46
8	206.97	208.90	210.82	212.74	214.66	216.58	218.50	220.42	222.34	224.26	226.18	228.10	230.02	231.94	233.86	235.78
8 1/8	210.68	212.65	214.61	216.57	218.53	220.49	222.45	224.41	226.37	228.33	230.29	232.25	234.21	236.17	238.13	240.09
8 1/4	214.39	216.41	218.42	220.43	222.44	224.45	226.46	228.47	230.48	232.49	234.50	236.51	238.52	240.53	242.54	244.55
8 1/2	218.10	220.16	222.21	224.26	226.31	228.36	230.41	232.46	234.51	236.56	238.61	240.66	242.71	244.76	246.81	248.86
8 3/4	221.81	223.92	226.03	228.14	230.25	232.36	234.47	236.58	238.69	240.80	242.91	245.02	247.13	249.24	251.35	253.46
8 7/8	225.52	227.68	229.83	231.98	234.13	236.28	238.43	240.58	242.73	244.88	247.03	249.18	251.33	253.48	255.63	257.78
9	229.23	231.43	233.62	235.81	238.00	240.19	242.38	244.57	246.76	248.95	251.14	253.33	255.52	257.71	259.90	262.09
9 1/8	232.94	235.19	237.43	239.67	241.91	244.15	246.39	248.63	250.87	253.11	255.35	257.59	259.83	262.07	264.31	266.55
9 1/4	236.65	238.95	241.24	243.53	245.82	248.11	250.40	252.69	254.98	257.27	259.56	261.85	264.14	266.43	268.72	271.01
9 1/2	240.36	242.71	245.05	247.39	249.73	252.07	254.41	256.75	259.09	261.43	263.77	266.11	268.45	270.79	273.13	275.47
9 3/4	244.07	246.47	248.86	251.25	253.64	256.03	258.42	260.81	263.20	265.59	267.98	270.37	272.76	275.15	277.54	279.93
9 7/8	247.78	250.23	252.67	255.11	257.55	260.00	262.44	264.88	267.32	269.76	272.20	274.64	277.08	279.52	281.96	284.40
10	251.49	253.99	256.48	258.97	261.46	263.95	266.44	268.93	271.42	273.91	276.40	278.89	281.38	283.87	286.36	288.85
10 1/8	255.20	257.75	260.29	262.83	265.37	267.91	270.45	272.99	275.53	278.07	280.61	283.15	285.69	288.23	290.77	293.31
10 1/4	258.91	261.51	264.10	266.69	269.28	271.87	274.46	277.05	279.64	282.23	284.82	287.41	290.00	292.59		

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

Thickness, Inches.		WIDTH, INCHES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		4 3/8	4 7/8	4 1/2	4 7/8	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES															
	52½	52	51½	51	50½	50	49½	49	48½	48	47½	47	46½	46	45½	45
1/16	22.31	22.42	22.53	22.63	22.74	22.84	22.95	23.06	23.16	23.27	23.38	23.48	23.59	23.69	23.80	23.91
1/8	27.89	28.02	28.16	28.29	28.42	28.55	28.69	28.82	28.95	29.09	29.22	29.35	29.48	29.62	29.75	29.88
3/16	33.47	33.63	33.79	33.95	34.11	34.27	34.43	34.58	34.74	34.90	35.06	35.22	35.38	35.54	35.70	35.86
1/4	39.05	39.23	39.42	39.60	39.79	39.98	40.16	40.35	40.53	40.72	40.91	41.09	41.28	41.46	41.65	41.84
5/16	44.63	44.84	45.05	45.26	45.48	45.69	45.90	46.11	46.33	46.54	46.75	46.96	47.18	47.39	47.60	47.81
3/8	55.78	56.05	56.31	56.58	56.84	57.11	57.38	57.64	57.91	58.17	58.44	58.70	58.97	59.23	59.50	59.77
7/16	66.94	67.26	67.58	67.89	68.21	68.53	68.85	69.17	69.49	69.81	70.13	70.44	70.76	71.08	71.40	71.72
1/2	78.09	78.47	78.84	79.21	79.58	79.95	80.33	80.70	81.07	81.44	81.81	82.18	82.56	82.93	83.30	83.67
5/8	89.25	89.68	90.10	90.53	90.95	91.38	91.80	92.23	92.65	93.08	93.50	93.93	94.35	94.78	95.20	95.63
3/4	100.41	100.88	101.36	101.84	102.32	102.80	103.28	103.75	104.23	104.71	105.19	105.67	106.14	106.62	107.10	107.58
7/8	111.56	112.09	112.63	113.16	113.69	114.22	114.75	115.28	115.81	116.34	116.88	117.41	117.94	118.47	119.00	119.53
1	122.72	123.30	123.89	124.47	125.06	125.64	126.23	126.81	127.39	127.98	128.56	129.15	129.73	130.32	130.90	131.48
1 1/16	133.88	134.51	135.15	135.79	136.43	137.06	137.70	138.34	138.98	139.61	140.25	140.89	141.53	142.16	142.80	143.44
1 1/8	145.03	145.72	146.41	147.10	147.79	148.48	149.18	149.87	150.56	151.25	151.94	152.63	153.32	154.01	154.70	155.39
1 1/4	156.19	156.93	157.68	158.42	159.16	159.91	160.65	161.39	162.14	162.88	163.63	164.37	165.11	165.86	166.60	167.34
1 1/2	167.34	168.14	168.94	169.73	170.53	171.33	172.13	172.92	173.72	174.52	175.31	176.11	176.91	177.70	178.50	179.30
1 3/8	178.50	179.35	180.20	181.05	181.90	182.75	183.60	184.45	185.30	186.15	187.00	187.85	188.70	189.55	190.40	191.25
1 1/2	200.81	201.77	202.73	203.68	204.64	205.59	206.55	207.51	208.46	209.42	210.38	211.33	212.29	213.24	214.20	215.16
1 5/8	223.13	224.19	225.25	226.31	227.38	228.44	229.50	230.56	231.63	232.69	233.75	234.81	235.88	236.94	238.00	239.06
1 3/4	245.44	246.61	247.78	248.94	250.11	251.28	252.45	253.62	254.79	255.96	257.13	258.29	259.46	260.63	261.80	262.97
1 7/8	267.75	269.03	270.30	271.58	272.85	274.13	275.40	276.68	277.95	279.23	280.50	281.78	283.05	284.33	285.60	286.88
2	290.06	291.44	292.83	294.21	295.59	296.97	298.35	299.73	301.11	302.49	303.88	305.26	306.64	308.02	309.40	310.78
2 1/16	312.38	313.86	315.35	316.84	318.33	319.81	321.30	322.79	324.28	325.76	327.25	328.74	330.23	331.71	333.20	334.69
2 1/8	334.69	336.28	337.88	339.47	341.06	342.66	344.25	345.84	347.44	349.03	350.63	352.22	353.81	355.41	357.00	358.59
2 1/4	357.00	358.70	360.40	362.10	363.80	365.50	367.20	368.90	370.60	372.30	374.00	375.70	377.40	379.10	380.80	382.50
2 3/8	379.31	381.12	382.93	384.74	386.54	388.34	390.15	391.96	393.76	395.57	397.38	399.18	400.99	402.79	404.60	406.41
2 1/2	401.63	403.44	405.25	407.06	408.87	410.68	412.49	414.30	416.11	417.92	419.73	421.54	423.35	425.16	426.97	428.78

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV—Continued																								
		WIDTH, INCHES																						
Thickness, Inches		58¼	58½	58¾	59	59¼	59½	59¾	60	60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½	62¾	63	63¼	63½	63¾
1	1	2476	2486	2497	2508	2518	2529	2539	2550	2561	2571	2582	2593	2603	2614	2624	2635	2646	2656	2667	2678	2688	2699	2709
1	1	3095	3108	3121	3134	3148	3161	3174	3188	3201	3214	3227	3241	3254	3267	3280	3294	3307	3320	3334	3347	3360	3373	3387
1	1	3713	3729	3745	3761	3777	3793	3809	3825	3841	3857	3873	3889	3905	3921	3937	3953	3968	3984	4000	4016	4032	4048	4064
1	1	4332	4351	4370	4388	4407	4425	4444	4463	4481	4500	4518	4537	4555	4574	4593	4611	4630	4648	4667	4686	4704	4723	4741
1	1	4951	4973	4994	5015	5036	5058	5079	5100	5121	5143	5164	5185	5206	5228	5249	5271	5292	5313	5334	5355	5376	5398	5419
1	1	6189	6216	6242	6269	6295	6322	6348	6375	6402	6428	6455	6481	6508	6534	6561	6588	6614	6641	6667	6694	6720	6747	6773
1	1	7427	7459	7491	7523	7554	7586	7618	7650	7682	7714	7746	7778	7809	7841	7873	7905	7937	7969	8001	8033	8064	8096	8128
1	1	8665	8702	8739	8776	8813	8851	8888	8925	8962	8999	9037	9074	9111	9148	9185	9223	9260	9297	9334	9371	9408	9446	9483
1	1	9903	9945	9988	10030	10073	10115	10158	10200	10243	10285	10328	10370	10413	10455	10498	10540	10583	10625	10668	10710	10753	10795	10838
1	1	11140	11188	11236	11284	11332	11379	11427	11475	11523	11571	11618	11666	11714	11762	11810	11858	11905	11953	12001	12049	12097	12144	12192
1	1	12378	12431	12484	12538	12591	12644	12697	12750	12803	12856	12909	12963	13016	13069	13122	13175	13228	13281	13334	13388	13441	13494	13547
1	1	13616	13674	13732	13791	13850	13909	13967	14026	14085	14144	14202	14261	14319	14378	14437	14495	14554	14612	14671	14729	14787	14845	14902
1	1	14854	14918	14981	15045	15109	15173	15236	15300	15364	15428	15491	15555	15619	15683	15746	15810	15874	15938	16001	16065	16129	16193	16256
1	1	16090	16161	16230	16299	16368	16437	16506	16575	16644	16713	16782	16851	16920	16989	17058	17127	17197	17266	17335	17404	17473	17542	17611
1	1	17329	17404	17478	17553	17627	17701	17776	17850	17924	17999	18073	18148	18222	18296	18371	18445	18519	18593	18668	18743	18817	18891	18965
1	1	18567	18647	18727	18806	18886	18966	19046	19126	19205	19284	19364	19444	19523	19603	19683	19763	19842	19922	20002	20081	20161	20241	20320
1	1	19805	19890	19975	20060	20145	20230	20315	20400	20485	20570	20655	20740	20825	20910	20995	21080	21165	21250	21335	21420	21505	21590	21675
1	1	22281	22376	22472	22568	22663	22759	22854	22950	23046	23141	23237	23333	23428	23524	23619	23715	23811	23906	24002	24098	24193	24289	24384
1	1	24756	24843	24930	25017	25104	25191	25278	25364	25451	25538	25625	25712	25800	25887	25974	26061	26148	26235	26322	26409	26496	26583	26670
1	1	27232	27349	27466	27583	27699	27816	27933	28050	28167	28284	28401	28518	28634	28751	28868	28985	29102	29219	29336	29453	29569	29686	29803
1	1	29829	29835	29963	30090	30218	30345	30473	30600	30728	30855	30983	31110	31238	31365	31493	31620	31748	31875	32003	32130	32258	32385	32513
1	1	32189	32321	32459	32595	32732	32869	33006	33143	33280	33416	33553	33690	33827	33964	34101	34238	34375	34512	34649	34786	34923	35060	35197
1	1	34659	34823	34986	35151	35315	35480	35644	35808	35973	36137	36301	36465	36629	36793	36957	37121	37285	37449	37613	37777	37941	38105	38269
1	1	37134	37294	37453	37613	37772	37931	38091	38250	38409	38568	38728	38888	39047	39206	39365	39525	39684	39844	40003	40163	40322	40481	40641
2	2	39610	39780	39950	40120	40290	40460	40630	40800	40970	41140	41310	41480	41650	41820	41990	42160	42330	42500	42670	42840	43010	43180	43350
2	2	42086	42266	42447	42628	42808	42989	43169	43350	43531	43711	43892	44073	44253	44434	44614	44795	44976	45156	45337	45518	45698	45879	46059
2	2	44561	44753	44944	45136	45326	45518	45709	45900	46091	46281	46474	46665	46856	47047	47239	47429	47621	47813	48004	48195	48386	48578	48769

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

		WIDTH, INCHES																							
Thickness, Inches		64	64 1/4	64 1/2	64 3/4	65	65 1/4	65 1/2	65 3/4	66	66 1/4	66 1/2	66 3/4	67	67 1/4	67 1/2	67 3/4	68	68 1/4	68 1/2	68 3/4	69	69 1/4	69 1/2	69 3/4
1/8	1/8	27.20	27.31	27.41	27.52	27.63	27.73	27.84	27.94	28.05	28.16	28.26	28.37	28.48	28.58	28.69	28.79	28.90	29.01	29.11	29.22	29.33	29.43	29.54	29.64
3/16	3/16	34.00	34.13	34.27	34.40	34.53	34.66	34.80	34.93	35.06	35.20	35.33	35.46	35.59	35.73	35.86	35.99	36.13	36.26	36.39	36.52	36.66	36.79	36.92	37.05
1/4	1/4	40.80	40.96	41.12	41.28	41.44	41.60	41.76	41.92	42.08	42.23	42.39	42.55	42.71	42.87	43.03	43.19	43.35	43.51	43.67	43.83	43.99	44.15	44.31	44.47
5/16	5/16	47.60	47.79	47.97	48.16	48.34	48.53	48.72	48.90	49.09	49.27	49.46	49.65	49.83	50.02	50.20	50.39	50.58	50.76	50.95	51.13	51.32	51.50	51.69	51.88
3/8	3/8	54.40	54.61	54.83	55.04	55.25	55.46	55.68	55.89	56.10	56.31	56.53	56.74	56.95	57.16	57.38	57.59	57.80	58.01	58.23	58.44	58.65	58.86	59.08	59.29
7/16	7/16	68.00	68.27	68.53	68.80	69.06	69.33	69.59	69.86	70.13	70.39	70.66	70.92	71.19	71.45	71.72	71.98	72.25	72.52	72.78	73.05	73.31	73.58	73.84	74.11
1/2	1/2	81.60	81.92	82.24	82.56	82.88	83.19	83.51	83.83	84.15	84.47	84.79	85.11	85.43	85.74	86.06	86.38	86.70	87.02	87.34	87.66	87.98	88.29	88.61	88.93
5/8	5/8	95.20	95.57	95.94	96.32	96.69	97.06	97.43	97.80	98.18	98.55	98.92	99.29	99.66	100.03	100.41	100.78	101.15	101.52	101.89	102.27	102.64	103.01	103.38	103.75
3/4	3/4	108.80	109.23	109.65	110.08	110.50	110.93	111.35	111.78	112.20	112.63	113.05	113.48	113.90	114.33	114.75	115.18	115.60	116.03	116.45	116.88	117.30	117.73	118.15	118.58
7/8	7/8	122.40	122.88	123.36	123.83	124.31	124.79	125.27	125.75	126.23	126.70	127.18	127.66	128.14	128.62	129.09	129.57	130.05	130.53	131.01	131.48	131.96	132.44	132.92	133.40
1 1/8	1 1/8	136.00	136.53	137.06	137.59	138.13	138.66	139.19	139.72	140.25	140.78	141.31	141.84	142.38	142.91	143.44	143.97	144.50	145.03	145.56	146.09	146.63	147.16	147.69	148.22
1 1/4	1 1/4	149.60	150.18	150.77	151.35	151.94	152.52	153.11	153.69	154.28	154.86	155.44	156.03	156.61	157.20	157.78	158.37	158.95	159.53	160.12	160.70	161.29	161.87	162.46	163.04
1 3/8	1 3/8	163.20	163.84	164.48	165.11	165.75	166.39	167.03	167.66	168.30	168.94	169.58	170.21	170.85	171.49	172.13	172.76	173.40	174.04	174.68	175.31	175.95	176.59	177.23	177.87
1 1/2	1 1/2	176.80	177.49	178.18	178.87	179.56	180.25	180.94	181.63	182.33	183.02	183.71	184.40	185.09	185.78	186.47	187.16	187.85	188.54	189.23	189.92	190.61	191.30	191.99	192.68
1 5/8	1 5/8	190.40	191.14	191.89	192.63	193.38	194.12	194.86	195.61	196.35	197.09	197.84	198.58	199.33	200.07	200.81	201.56	202.30	203.04	203.79	204.53	205.28	206.02	206.76	207.50
1 7/8	1 7/8	204.00	204.80	205.59	206.39	207.19	207.98	208.78	209.58	210.38	211.17	211.97	212.77	213.56	214.36	215.16	215.96	216.75	217.55	218.34	219.14	219.94	220.73	221.53	222.32
2	2	217.60	218.45	219.30	220.15	221.00	221.85	222.70	223.55	224.40	225.25	226.10	226.95	227.80	228.65	229.50	230.35	231.20	232.05	232.90	233.75	234.60	235.45	236.30	237.15
2 1/8	2 1/8	244.80	245.76	246.71	247.67	248.63	249.58	250.54	251.49	252.45	253.41	254.36	255.32	256.28	257.23	258.19	259.14	260.10	261.06	262.01	262.97	263.93	264.88	265.84	266.79
2 1/4	2 1/4	272.00	273.06	274.13	275.19	276.25	277.31	278.38	279.44	280.50	281.56	282.63	283.69	284.75	285.81	286.88	287.94	289.00	290.06	291.13	292.19	293.25	294.31	295.38	296.44
2 3/8	2 3/8	299.20	300.37	301.54	302.71	303.88	305.04	306.21	307.38	308.55	309.72	310.89	312.06	313.23	314.39	315.56	316.73	317.90	319.07	320.24	321.41	322.58	323.74	324.91	326.08
2 1/2	2 1/2	326.40	327.68	328.96	330.23	331.50	332.78	334.05	335.33	336.60	337.88	339.15	340.43	341.70	342.98	344.25	345.53	346.80	348.08	349.35	350.63	351.90	353.18	354.45	355.73
2 5/8	2 5/8	353.60	354.98	356.36	357.74	359.13	360.51	361.89	363.27	364.65	366.03	367.41	368.79	370.17	371.56	372.94	374.32	375.70	377.08	378.46	379.84	381.22	382.61	383.99	385.38
2 3/4	2 3/4	380.80	382.29	383.78	385.26	386.75	388.24	389.73	391.21	392.70	394.19	395.68	397.17	398.66	400.14	401.63	403.11	404.60	406.09	407.58	409.06	410.55	412.04	413.53	415.02
2 7/8	2 7/8	408.00	409.59	411.19	412.78	414.38	415.97	417.56	419.16	420.75	422.34	423.94	425.53	427.13	428.72	430.31	431.91	433.50	435.09	436.69	438.28	439.88	441.47	443.06	444.65
3	3	435.20	436.90	438.60	440.30	442.00	443.70	445.40	447.10	448.80	450.50	452.20	453.90	455.60	457.30	459.00	460.70	462.40	464.10	465.80	467.50	469.20	470.90	472.60	474.30
3 1/8	3 1/8	462.40	464.21	466.01	467.82	469.63	471.43	473.24	475.04	476.85	478.66	480.46	482.27	484.08	485.88	487.69	489.49	491.30	493.11	494.91	496.72	498.53	500.33	502.14	503.95
3 1/4	3 1/4	489.60	491.51	493.43	495.34	497.25	499.16	501.08	502.99	504.90	506.81	508.73	510.64	512.55	514.46	516.38	518.29	520.20	522.11	524.03	525.94	527.85	529.76	531.68	533.59

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

Inches to Feet		WIDTH, INCHES																							
		69¾	70	70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½	72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75	75½	
1	1	29.64	29.75	29.86	29.96	30.07	30.18	30.28	30.39	30.49	30.60	30.71	30.81	30.92	31.03	31.13	31.24	31.34	31.45	31.56	31.66	31.77	31.88	31.98	
1	1	37.05	37.19	37.32	37.45	37.59	37.72	37.85	37.98	38.12	38.25	38.38	38.52	38.65	38.78	38.91	39.05	39.18	39.31	39.45	39.58	39.71	39.84	39.98	
1	1	44.47	44.63	44.78	44.94	45.10	45.26	45.42	45.58	45.74	45.90	46.06	46.22	46.38	46.54	46.70	46.86	47.02	47.18	47.33	47.49	47.65	47.81	47.97	
1	1	51.88	52.06	52.25	52.43	52.62	52.81	52.99	53.18	53.36	53.55	53.74	53.92	54.11	54.29	54.48	54.67	54.85	55.04	55.22	55.41	55.60	55.78	55.97	
1¼	1¼	59.29	59.40	59.71	59.93	60.15	60.35	60.56	60.78	60.99	61.21	61.41	61.63	61.84	62.05	62.26	62.48	62.69	62.90	63.11	63.33	63.55	63.76	63.96	
1½	1½	74.11	74.38	74.64	74.91	75.17	75.44	75.70	75.97	76.23	76.50	76.77	77.03	77.30	77.56	77.83	78.09	78.36	78.63	78.89	79.16	79.42	79.69	79.95	
1¾	1¾	88.93	89.25	89.57	89.89	90.21	90.53	90.84	91.16	91.48	91.80	92.12	92.44	92.76	93.08	93.39	93.71	94.03	94.35	94.67	94.99	95.31	95.63	95.94	
2	2	103.75	104.13	104.50	104.87	105.24	105.61	105.98	106.36	106.73	107.10	107.47	107.84	108.22	108.59	108.96	109.33	109.70	110.08	110.45	110.82	111.19	111.56	111.93	
2¼	2¼	118.59	119.00	119.43	119.85	120.28	120.70	121.13	121.55	121.98	122.40	122.83	123.25	123.68	124.10	124.53	124.95	125.38	125.80	126.23	126.65	127.08	127.50	127.93	
2½	2½	133.40	133.88	134.36	134.83	135.31	135.79	136.27	136.74	137.22	137.70	138.18	138.66	139.13	139.61	140.09	140.57	141.05	141.53	142.00	142.48	142.96	143.44	143.92	
3	3	148.22	148.75	149.28	149.81	150.34	150.88	151.41	151.94	152.47	153.00	153.53	154.06	154.59	155.13	155.66	156.19	156.72	157.25	157.78	158.31	158.84	159.38	159.91	
3¼	3¼	163.04	163.63	164.21	164.79	165.38	165.96	166.55	167.13	167.72	168.30	168.88	169.47	170.05	170.64	171.22	171.81	172.39	172.98	173.56	174.14	174.73	175.31	175.90	
3½	3½	177.86	178.50	179.14	179.78	180.41	181.05	181.69	182.33	182.96	183.60	184.24	184.88	185.51	186.15	186.79	187.43	188.06	188.70	189.34	189.98	190.61	191.25	191.89	
4	4	202.61	203.38	204.17	204.96	205.75	206.54	207.33	208.12	208.91	209.70	210.49	211.28	212.07	212.86	213.65	214.44	215.23	216.02	216.81	217.60	218.39	219.18	219.97	
4¼	4¼	217.51	218.25	219.00	219.74	220.49	221.23	221.97	222.71	223.46	224.20	224.94	225.69	226.43	227.18	227.92	228.67	229.41	230.15	230.89	231.64	232.38	233.13	233.87	
4½	4½	222.33	223.13	223.92	224.72	225.52	226.31	227.11	227.91	228.70	229.50	230.30	231.09	231.89	232.69	233.48	234.28	235.08	235.88	236.67	237.47	238.27	239.06	239.86	
5	5	237.15	238.00	238.85	239.70	240.55	241.40	242.25	243.10	243.95	244.80	245.65	246.50	247.35	248.20	249.05	249.90	250.75	251.60	252.45	253.30	254.15	255.00	255.85	
5¼	5¼	266.79	267.75	268.71	269.66	270.62	271.58	272.53	273.49	274.44	275.40	276.36	277.31	278.27	279.23	280.18	281.14	282.09	283.05	284.01	284.96	285.92	286.88	287.83	
5½	5½	296.44	297.50	298.56	299.63	300.69	301.75	302.81	303.88	304.94	306.00	307.06	308.13	309.19	310.25	311.31	312.38	313.44	314.50	315.56	316.63	317.69	318.75	319.81	
6	6	326.08	327.25	328.42	329.59	330.76	331.93	333.09	334.26	335.43	336.60	337.77	338.94	340.11	341.28	342.44	343.61	344.78	345.95	347.12	348.29	349.46	350.63	351.79	
6¼	6¼	355.73	357.00	358.28	359.55	360.83	362.10	363.38	364.65	365.93	367.20	368.48	369.75	371.03	372.30	373.58	374.85	376.13	377.40	378.68	379.95	381.23	382.50	383.78	
6½	6½	385.37	386.75	388.13	389.51	390.89	392.28	393.66	395.04	396.42	397.80	399.18	400.56	401.94	403.33	404.71	406.09	407.48	408.85	410.23	411.61	412.99	414.38	415.76	
7	7	415.01	416.50	417.99	419.48	420.96	422.45	423.94	425.43	426.91	428.40	429.89	431.38	432.86	434.35	435.84	437.33	438.81	440.30	441.79	443.28	444.76	446.25	447.74	
7¼	7¼	444.66	446.25	447.84	449.44	451.03	452.63	454.22	455.81	457.41	459.00	460.59	462.19	463.78	465.38	466.97	468.56	470.16	471.75	473.34	474.94	476.53	478.13	479.72	
7½	7½	473.30	476.00	477.70	479.40	481.10	482.80	484.50	486.20	487.90	489.60	491.30	493.00	494.70	496.40	498.10	499.80	501.50	503.20	504.90	506.60	508.30	510.00	511.70	
8	8	503.94	505.75	507.56	509.36	511.17	512.98	514.78	516.59	518.39	520.20	522.01	523.81	525.62	527.43	529.23	531.04	532.84	534.65	536.46	538.26	540.07	541.88	543.68	
2 1/4	2 1/4	533.99	535.50	537.01	539.33	541.24	543.15	545.06	546.96	548.89	550.80	552.71	554.63	556.54	558.45	560.36	562.28	564.19	566.10	568.01	570.00	571.94	573.75	575.65	

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness Inches		Width, Inches																							
		75½	75¾	76	76¼	76½	76¾	77	77¼	77½	77¾	78	78¼	78½	78¾	79	79¼	79½	79¾	80	80¼	80½	80¾	81	
1/8	32.09	32.19	32.30	32.41	32.51	32.62	32.73	32.83	32.94	33.04	33.15	33.26	33.36	33.47	33.58	33.68	33.79	33.89	34.00	34.11	34.21	34.32	34.43		
1/8	40.11	40.24	40.38	40.51	40.64	40.77	40.91	41.04	41.17	41.30	41.44	41.57	41.70	41.84	41.97	42.10	42.23	42.37	42.50	42.63	42.77	42.90	43.04		
1/8	48.13	48.29	48.45	48.61	48.77	48.93	49.09	49.25	49.41	49.57	49.73	49.88	50.04	50.20	50.36	50.52	50.68	50.84	51.01	51.16	51.32	51.48	51.64		
1/8	56.15	56.34	56.53	56.71	56.90	57.08	57.27	57.45	57.64	57.83	58.01	58.20	58.38	58.57	58.76	58.94	59.13	59.31	59.50	59.69	59.87	60.06	60.24		
1/8	64.18	64.39	64.60	64.81	65.03	65.24	65.45	65.68	65.88	66.09	66.31	66.51	66.73	66.94	67.15	67.36	67.58	67.79	68.00	68.21	68.43	68.64	68.85		
1/8	80.22	80.48	80.75	81.02	81.28	81.55	81.81	82.08	82.34	82.61	82.88	83.14	83.41	83.67	83.94	84.20	84.47	84.73	85.00	85.27	85.53	85.80	86.06		
1/8	96.26	96.58	96.90	97.22	97.54	97.86	98.18	98.49	98.81	99.13	99.45	99.77	100.09	100.41	100.73	101.04	101.36	101.68	102.00	102.32	102.64	102.96	103.28		
1/8	112.31	112.68	113.05	113.42	113.79	114.17	114.54	114.91	115.28	115.65	116.03	116.40	116.77	117.14	117.51	117.88	118.26	118.63	119.00	119.37	119.74	120.12	120.49		
1/8	128.35	128.78	129.20	129.63	130.05	130.48	130.90	131.33	131.75	132.18	132.60	133.03	133.45	133.88	134.30	134.73	135.15	135.58	136.00	136.43	136.85	137.28	137.70		
1/8	144.39	144.87	145.35	145.83	146.31	146.78	147.26	147.74	148.22	148.70	149.18	149.65	150.13	150.61	151.09	151.57	152.04	152.52	153.00	153.48	153.96	154.43	154.91		
1/8	160.44	160.97	161.50	162.03	162.56	163.09	163.63	164.16	164.69	165.22	165.75	166.28	166.81	167.34	167.88	168.41	168.94	169.47	170.00	170.53	171.06	171.59	172.13		
1/8	176.48	177.07	177.65	178.23	178.82	179.40	179.99	180.57	181.16	181.74	182.33	182.91	183.49	184.08	184.66	185.25	185.83	186.42	187.00	187.58	188.17	188.75	189.34		
1/8	192.53	193.16	193.80	194.44	195.08	195.71	196.35	196.99	197.63	198.26	198.90	199.54	200.18	200.81	201.45	202.09	202.73	203.36	204.00	204.64	205.28	205.91	206.55		
1/8	208.57	209.26	209.95	210.64	211.33	212.02	212.71	213.40	214.09	214.78	215.48	216.17	216.86	217.55	218.25	218.94	219.63	220.31	221.00	221.69	222.38	223.07	223.76		
1/8	224.61	225.36	226.10	226.84	227.59	228.33	229.08	229.83	230.56	231.31	232.05	232.79	233.54	234.28	235.03	235.77	236.51	237.26	238.00	238.74	239.49	240.23	240.98		
1/8	240.66	241.45	242.25	243.05	243.84	244.64	245.44	246.23	247.03	247.83	248.63	249.42	250.22	251.02	251.81	252.61	253.41	254.20	255.00	255.80	256.59	257.39	258.19		
1	256.70	257.55	258.40	259.25	260.10	260.95	261.80	262.65	263.50	264.35	265.20	266.05	266.90	267.75	268.60	269.45	270.30	271.15	272.00	272.85	273.70	274.55	275.40		
1 1/8	288.79	289.74	290.70	291.66	292.61	293.57	294.53	295.48	296.44	297.39	298.35	299.31	300.26	301.22	302.18	303.13	304.09	305.04	306.00	306.96	307.91	308.87	309.83		
1 1/4	320.88	321.94	323.00	324.06	325.13	326.19	327.25	328.31	329.38	330.44	331.50	332.56	333.63	334.69	335.75	336.81	337.88	338.94	340.00	341.06	342.13	343.19	344.25		
1 1/8	352.96	354.13	355.30	356.47	357.64	358.81	359.98	361.14	362.31	363.48	364.65	365.82	366.99	368.16	369.33	370.50	371.66	372.83	374.00	375.17	376.34	377.51	378.68		
1 1/8	385.05	386.33	387.60	388.98	390.35	391.73	393.12	394.50	395.88	397.26	398.65	400.05	401.45	402.84	404.24	405.65	407.05	408.45	409.85	410.55	411.83	413.10			
1 1/8	417.14	418.52	419.90	421.28	422.66	424.04	425.43	426.81	428.19	429.57	430.95	432.33	433.71	435.09	436.48	437.86	439.24	440.62	442.00	443.38	444.76	446.14	447.53		
1 1/8	449.23	450.71	452.20	453.69	455.18	456.66	458.15	459.64	461.13	462.61	464.10	465.59	467.08	468.56	470.05	471.54	473.03	474.51	476.00	477.49	478.98	480.46	481.95		
1 1/8	481.31	482.91	484.50	486.09	487.69	489.28	490.88	492.47	494.06	495.66	497.25	498.84	500.44	502.03	503.63	505.22	506.81	508.41	510.00	511.59	513.18	514.78	516.38		
2	513.40	515.10	516.80	518.50	520.20	522.00	523.60	525.40	527.00	528.70	530.40	532.10	533.80	535.50	537.20	538.90	540.60	542.30	544.00	545.70	547.40	549.10	550.80		
2 1/8	545.49	547.29	549.10	550.91	552.71	554.52	556.33	558.13	559.94	561.74	563.55	565.36	567.16	568.97	570.78	572.58	574.39	576.19	578.00	579.81	581.61	583.42	585.23		
2 1/4	577.58	579.49	581.40	583.31	585.23	587.14	589.05	590.96	592.88	594.79	596.70	598.61	600.53	602.44	604.35	606.26	608.18	610.09	612.00	613.91	615.83	617.74	619.65		

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

WIDTH, INCHES																								
Thickness, Inches		81¼	81½	81¾	82	82¼	82½	82¾	83	83¼	83½	83¾	84	84¼	84½	84¾	85	85¼	85½	85¾	86	86¼	86½	86¾
1	1	60.43	60.62	60.80	60.99	61.17	61.36	61.55	61.73	61.92	62.10	62.29	62.48	62.66	62.85	63.03	63.22	63.40	63.59	63.78	63.96	64.15	64.33	64.52
	1½	69.06	69.28	69.49	69.70	69.91	70.13	70.34	70.55	70.76	70.98	71.19	71.40	71.61	71.83	72.04	72.25	72.46	72.68	72.89	73.10	73.31	73.53	73.74
	2	86.33	86.59	86.86	87.13	87.39	87.66	87.92	88.19	88.45	88.72	88.98	89.25	89.52	89.78	90.05	90.31	90.58	90.84	91.11	91.38	91.64	91.91	92.17
	2½	103.59	103.91	104.23	104.55	104.87	105.19	105.51	105.83	106.14	106.46	106.78	107.10	107.42	107.74	108.06	108.38	108.69	109.01	109.33	109.65	109.97	110.29	110.61
	3	120.86	121.23	121.60	121.98	122.35	122.72	123.09	123.46	123.83	124.21	124.58	124.95	125.32	125.69	126.07	126.44	126.81	127.18	127.55	127.93	128.30	128.67	129.04
	3½	138.13	138.55	138.98	139.40	139.83	140.25	140.68	141.10	141.53	141.95	142.38	142.80	143.23	143.65	144.08	144.50	144.93	145.35	145.78	146.20	146.63	147.05	147.48
	4	155.39	155.87	156.35	156.83	157.30	157.78	158.26	158.74	159.22	159.69	160.17	160.65	161.13	161.61	162.08	162.56	163.04	163.52	164.00	164.48	164.95	165.43	165.91
	4½	172.66	173.19	173.72	174.25	174.78	175.31	175.84	176.38	176.91	177.44	177.97	178.50	179.03	179.56	180.09	180.63	181.16	181.69	182.22	182.75	183.28	183.81	184.34
	5	189.92	190.51	191.09	191.68	192.26	192.84	193.43	194.01	194.60	195.18	195.77	196.35	196.93	197.52	198.10	198.69	199.27	199.86	200.44	201.03	201.61	202.19	202.78
	5½	207.19	207.83	208.46	209.10	209.74	210.38	211.01	211.65	212.29	212.93	213.56	214.20	214.84	215.48	216.11	216.75	217.39	218.03	218.66	219.30	219.94	220.58	221.21
	6	224.45	225.14	225.83	226.53	227.22	227.91	228.60	229.29	229.98	230.67	231.36	232.05	232.74	233.43	234.12	234.81	235.50	236.19	236.88	237.58	238.27	238.96	239.65
	6½	241.72	242.46	243.21	243.95	244.69	245.44	246.18	246.93	247.67	248.41	249.16	249.90	250.64	251.39	252.13	252.88	253.62	254.36	255.11	255.85	256.59	257.34	258.08
	7	258.98	259.78	260.58	261.38	262.17	262.97	263.77	264.56	265.36	266.16	266.95	267.75	268.55	269.34	270.14	270.94	271.73	272.53	273.33	274.13	274.92	275.72	276.52
	7½	276.25	277.10	277.95	278.80	279.65	280.50	281.35	282.20	283.05	283.90	284.75	285.60	286.45	287.30	288.15	289.00	289.85	290.70	291.55	292.40	293.25	294.10	294.95
	8	310.78	311.74	312.69	313.65	314.61	315.56	316.52	317.48	318.43	319.39	320.34	321.30	322.26	323.21	324.17	325.13	326.08	327.04	327.99	328.95	329.91	330.86	331.82
	8½	345.31	346.38	347.44	348.50	349.56	350.63	351.69	352.75	353.81	354.88	355.94	357.00	358.06	359.13	360.19	361.25	362.31	363.38	364.44	365.50	366.56	367.63	368.69
	9	379.84	381.01	382.18	383.35	384.52	385.69	386.86	388.03	389.19	390.36	391.53	392.70	393.87	395.04	396.21	397.38	398.54	399.71	400.88	402.05	403.22	404.39	405.56
	9½	414.38	415.65	416.93	418.20	419.48	420.75	422.03	423.30	424.58	425.85	427.13	428.40	429.68	430.95	432.23	433.50	434.78	436.05	437.33	438.60	439.88	441.15	442.43
	10	448.91	450.29	451.67	453.05	454.43	455.81	457.19	458.58	459.96	461.34	462.72	464.10	465.48	466.86	468.24	469.63	471.01	472.39	473.77	475.15	476.53	477.91	479.29
	10½	483.44	484.98	486.41	487.90	489.39	490.88	492.36	493.85	495.34	496.83	498.31	499.80	501.29	502.78	504.26	505.75	507.24	508.73	510.21	511.70	513.19	514.68	516.16
	11	517.97	519.56	521.16	522.75	524.34	525.94	527.53	529.13	530.72	532.31	533.91	535.50	537.09	538.69	540.28	541.88	543.47	545.06	546.66	548.25	549.84	551.44	553.03
	11½	552.50	554.20	555.90	557.60	559.30	561.00	562.70	564.40	566.10	567.80	569.50	571.20	572.90	574.60	576.30	578.00	579.70	581.40	583.10	584.80	586.50	588.20	589.90
	12	587.03	588.84	590.64	592.45	594.25	596.06	597.87	599.68	601.48	603.29	605.09	606.90	608.71	610.51	612.32	614.13	615.93	617.74	619.54	621.35	623.16	624.96	626.77
	12½	621.56	623.48	625.39	627.30	629.21	631.13	633.04	634.95	636.86	638.78	640.69	642.60	644.51	646.43	648.34	650.25	652.16	654.08	655.99	657.90	659.81	661.73	663.64

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV—Continued

WIDTH, INCHES

Thickness,
Inches

	87	87 $\frac{1}{8}$	87 $\frac{1}{2}$	87 $\frac{3}{4}$	88	88 $\frac{1}{8}$	88 $\frac{1}{2}$	88 $\frac{3}{4}$	89	89 $\frac{1}{8}$	89 $\frac{1}{2}$	89 $\frac{3}{4}$	90	90 $\frac{1}{8}$	90 $\frac{1}{2}$	90 $\frac{3}{4}$	91	91 $\frac{1}{8}$	91 $\frac{1}{2}$	91 $\frac{3}{4}$	92	92 $\frac{1}{8}$	92 $\frac{1}{2}$	92 $\frac{3}{4}$
$\frac{1}{16}$	64.71	64.89	65.08	65.26	65.45	65.64	65.82	66.01	66.19	66.38	66.57	66.75	66.94	67.12	67.31	67.50	67.68	67.87	68.05	68.24	68.43	68.61	68.80	68.99
$\frac{1}{8}$	73.95	74.16	74.38	74.59	74.80	75.01	75.23	75.44	75.65	75.86	76.08	76.29	76.50	76.71	76.93	77.14	77.35	77.56	77.78	77.99	78.20	78.41	78.63	78.83
$\frac{3}{16}$	92.44	92.70	92.97	93.23	93.50	93.77	94.03	94.30	94.56	94.83	95.09	95.36	95.63	95.89	96.16	96.42	96.69	96.95	97.22	97.48	97.75	98.02	98.28	98.54
$\frac{1}{4}$	110.93	111.24	111.56	111.88	112.20	112.52	112.84	113.16	113.48	113.79	114.11	114.43	114.75	115.07	115.39	115.71	116.03	116.34	116.66	116.98	117.30	117.62	117.94	118.26
$\frac{5}{16}$	129.41	129.78	130.16	130.53	130.90	131.27	131.64	132.02	132.39	132.76	133.13	133.50	133.88	134.25	134.62	135.00	135.36	135.73	136.11	136.48	136.85	137.22	137.59	137.96
$\frac{3}{8}$	147.90	148.33	148.75	149.18	149.60	150.03	150.45	150.88	151.30	151.73	152.15	152.58	153.00	153.43	153.85	154.28	154.70	155.13	155.55	155.98	156.40	156.83	157.25	157.68
$\frac{7}{16}$	166.39	166.87	167.34	167.82	168.30	168.78	169.26	169.73	170.21	170.69	171.17	171.65	172.13	172.60	173.08	173.56	174.04	174.52	175.00	175.48	175.96	176.43	176.91	177.38
$\frac{1}{2}$	184.88	185.41	185.94	186.47	187.00	187.53	188.06	188.59	189.13	189.66	190.19	190.72	191.25	191.78	192.31	192.84	193.38	193.91	194.44	194.97	195.50	196.03	196.56	197.09
$\frac{9}{16}$	203.36	203.95	204.53	205.12	205.70	206.28	206.87	207.45	208.04	208.62	209.21	209.79	210.38	210.96	211.54	212.13	212.71	213.30	213.88	214.47	215.05	215.63	216.22	216.80
$\frac{5}{8}$	221.85	222.49	223.13	223.76	224.40	225.04	225.68	226.31	226.95	227.59	228.23	228.86	229.50	230.14	230.78	231.41	232.05	232.69	233.33	233.96	234.60	235.24	235.88	236.52
$\frac{3}{4}$	240.34	241.03	241.72	242.41	243.10	243.79	244.48	245.17	245.86	246.55	247.24	247.93	248.63	249.32	250.01	250.70	251.39	252.08	252.77	253.46	254.15	254.84	255.53	256.22
$\frac{7}{8}$	258.83	259.57	260.31	261.06	261.80	262.54	263.29	264.03	264.78	265.52	266.26	267.01	267.75	268.49	269.24	269.98	270.73	271.47	272.21	272.96	273.70	274.44	275.19	275.94
1	277.31	278.11	278.91	279.70	280.50	281.30	282.09	282.89	283.69	284.48	285.28	286.08	286.88	287.67	288.47	289.27	290.06	290.86	291.66	292.45	293.25	294.05	294.84	295.64
	295.80	296.65	297.50	298.35	299.20	300.05	300.90	301.75	302.60	303.45	304.30	305.15	306.00	306.85	307.70	308.55	309.40	310.25	311.10	311.95	312.80	313.65	314.50	315.35
$\frac{1 1}{8}$	332.78	333.73	334.69	335.64	336.60	337.56	338.51	339.47	340.43	341.38	342.34	343.29	344.25	345.21	346.17	347.12	348.08	349.03	349.99	350.94	351.90	352.86	353.81	354.77
$\frac{1 1}{4}$	369.75	370.81	371.88	372.94	374.00	375.06	376.13	377.19	378.25	379.31	380.38	381.44	382.50	383.56	384.63	385.69	386.75	387.81	388.88	389.94	391.00	392.06	393.13	394.19
$\frac{1 1}{2}$	406.73	407.89	409.06	410.23	411.40	412.57	413.74	414.91	416.08	417.24	418.41	419.58	420.75	421.92	423.09	424.26	425.43	426.59	427.76	428.93	430.10	431.27	432.44	433.61
1 5	443.70	444.98	446.25	447.53	448.80	450.08	451.35	452.63	453.90	455.18	456.45	457.73	459.00	460.28	461.55	462.83	464.10	465.38	466.65	467.93	469.20	470.48	471.75	473.02
$\frac{1 7}{8}$	480.67	482.06	483.44	484.82	486.20	487.58	488.96	490.34	491.73	493.11	494.49	495.87	497.25	498.63	500.01	501.39	502.78	504.16	505.54	506.92	508.30	509.68	511.06	512.44
$\frac{1 3}{4}$	517.65	519.14	520.63	522.11	523.60	525.09	526.58	528.06	529.55	531.04	532.53	534.01	535.50	536.99	538.48	539.96	541.45	542.94	544.43	545.91	547.40	548.89	550.38	551.86
$\frac{1 1}{2}$	554.63	556.22	557.81	559.41	561.00	562.59	564.19	565.78	567.38	568.97	570.56	572.16	573.75	575.34	576.94	578.53	580.13	581.72	583.31	584.91	586.50	588.09	589.69	591.28
2	591.60	593.30	595.00	596.70	598.40	600.10	601.80	603.50	605.20	606.90	608.60	610.30	612.00	613.70	615.40	617.10	618.80	620.50	622.20	623.90	625.60	627.30	629.00	630.70
$\frac{2 1}{8}$	628.58	630.38	632.19	633.99	635.80	637.61	639.41	641.22	643.03	644.83	646.64	648.44	650.25	652.06	653.86	655.67	657.48	659.28	661.09	662.89	664.70	666.51	668.31	670.12
$\frac{2 1}{4}$	665.55	667.46	669.38	671.29	673.20	675.11	677.03	678.94	680.85	682.76	684.68	686.59	688.50	690.41	692.33	694.24	696.15	698.06	699.98	701.89	703.80	705.71	707.63	709.54

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches		WIDTH, INCHES																							
		92¾	93	93¼	93½	93¾	94	94¼	94½	94¾	95	95¼	95½	95¾	96	96¼	96½	96¾	97	97¼	97½	97¾	98	98½	
1½		68.98	69.17	69.35	69.54	69.73	69.91	70.10	70.28	70.47	70.66	70.84	71.03	71.21	71.40	71.59	71.77	71.96	72.14	72.33	72.52	72.70	72.89	73.07	
1½		78.84	79.05	79.26	79.48	79.69	79.90	80.11	80.33	80.54	80.75	80.96	81.18	81.39	81.60	81.81	82.03	82.24	82.45	82.66	82.88	83.09	83.30	83.51	
1½		98.55	98.81	99.08	99.34	99.61	99.88	100.14	100.41	100.67	100.94	101.20	101.47	101.73	102.00	102.27	102.53	102.80	103.06	103.33	103.59	103.86	104.13	104.39	
1½		118.26	118.58	118.89	119.21	119.53	119.85	120.17	120.49	120.81	121.13	121.44	121.76	122.08	122.40	122.72	123.04	123.36	123.68	123.99	124.31	124.63	124.95	125.27	
1½		137.97	138.34	138.71	139.08	139.45	139.83	140.20	140.57	140.94	141.31	141.68	142.05	142.43	142.80	143.17	143.54	143.92	144.29	144.66	145.03	145.40	145.78	146.15	
1½		157.68	158.10	158.53	158.95	159.38	159.80	160.23	160.65	161.08	161.50	161.93	162.35	162.78	163.20	163.63	164.05	164.48	164.90	165.33	165.75	166.18	166.60	167.03	
1½		177.38	177.86	178.34	178.82	179.30	179.78	180.25	180.73	181.21	181.69	182.17	182.64	183.12	183.60	184.08	184.56	185.03	185.51	185.99	186.47	186.95	187.43	187.90	
1½		197.09	197.63	198.16	198.69	199.22	199.75	200.28	200.81	201.34	201.88	202.41	202.94	203.47	204.00	204.53	205.06	205.59	206.13	206.66	207.19	207.72	208.25	208.78	
1½		216.80	217.39	217.97	218.56	219.14	219.73	220.31	220.89	221.48	222.06	222.65	223.23	223.82	224.40	224.98	225.57	226.15	226.74	227.32	227.91	228.49	229.08	229.66	
1½		236.51	237.15	237.79	238.43	239.06	239.69	240.34	240.98	241.61	242.25	242.89	243.53	244.16	244.80	245.44	246.08	246.71	247.35	247.99	248.63	249.26	249.90	250.54	
1½		256.22	256.91	257.60	258.29	258.98	259.68	260.37	261.06	261.75	262.44	263.13	263.82	264.51	265.20	265.89	266.58	267.27	267.96	268.65	269.34	270.03	270.73	271.42	
1½		275.93	276.68	277.42	278.16	278.91	279.65	280.39	281.14	281.88	282.63	283.37	284.11	284.86	285.60	286.34	287.09	287.83	288.58	289.32	290.06	290.81	291.55	292.29	
1½		295.64	296.44	297.23	298.03	298.83	299.63	300.42	301.22	302.02	302.81	303.61	304.41	305.20	306.00	306.80	307.59	308.39	309.19	309.98	310.78	311.58	312.38	313.17	
1		315.35	316.20	317.05	317.90	318.75	319.60	320.45	321.30	322.15	323.00	323.85	324.70	325.55	326.40	327.25	328.10	328.95	329.80	330.65	331.50	332.35	333.20	334.05	
1½		354.77	355.73	356.68	357.64	358.59	359.55	360.51	361.46	362.42	363.38	364.33	365.29	366.24	367.20	368.16	369.11	370.07	371.03	371.98	372.94	373.89	374.85	375.81	
1½		394.19	395.25	396.31	397.38	398.44	399.50	400.56	401.63	402.69	403.75	404.81	405.88	406.94	408.00	409.06	410.13	411.19	412.25	413.31	414.38	415.44	416.50	417.56	
1½		433.61	434.78	435.94	437.11	438.28	439.45	440.62	441.79	442.96	444.13	445.29	446.46	447.63	448.80	449.97	451.14	452.31	453.48	454.64	455.81	456.98	458.15	459.32	
1½		473.03	474.30	475.58	476.85	478.13	479.40	480.68	481.95	483.23	484.50	485.78	487.05	488.33	489.60	490.88	492.15	493.43	494.70	495.98	497.25	498.53	499.80	501.08	
1½		512.44	513.83	515.21	516.59	517.97	519.35	520.73	522.11	523.49	524.88	526.26	527.64	529.02	530.40	531.78	533.16	534.54	535.93	537.31	538.69	540.07	541.45	542.83	
1½		551.86	553.35	554.84	556.33	557.81	559.29	560.77	562.25	563.73	565.21	566.69	568.17	569.65	571.13	572.61	574.09	575.57	577.05	578.54	580.02	581.50	583.00	584.59	
1½		591.28	592.88	594.47	596.06	597.66	599.25	600.84	602.43	604.03	605.62	607.22	608.81	610.41	612.00	613.59	615.19	616.78	618.38	619.97	621.56	623.16	624.75	626.34	
2		630.70	632.40	634.10	635.80	637.50	639.20	640.90	642.60	644.30	646.00	647.70	649.40	651.10	652.80	654.50	656.20	657.90	659.60	661.30	663.00	664.70	666.40	668.10	
2½		670.12	671.93	673.73	675.54	677.34	679.15	680.96	682.76	684.57	686.38	688.18	689.99	691.79	693.60	695.41	697.21	699.02	700.83	702.63	704.44	706.24	708.05	709.86	
2½		709.54	711.45	713.36	715.28	717.19	719.10	721.01	722.93	724.84	726.75	728.66	730.58	732.49	734.40	736.31	738.23	740.14	742.05	743.96	745.88	747.79	749.70	751.61	

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV—Continued

Thickness, Inches		WIDTH, INCHES																						
		98½	98¾	99	99¼	99½	99¾	100	100¼	100½	100¾	101	101¼	101½	101¾	102	102¼	102½	102¾	103	103¼	103½	103¾	104
1	1	83.73	83.94	84.15	84.36	84.58	84.79	85.00	85.21	85.43	85.64	85.85	86.06	86.28	86.49	86.70	86.91	87.13	87.34	87.55	87.76	87.98	88.19	88.40
1½	1½	104.66	104.92	105.19	105.45	105.72	105.98	106.25	106.52	106.78	107.05	107.31	107.58	107.84	108.11	108.38	108.64	108.91	109.17	109.44	109.70	109.97	110.23	110.50
2	2	125.59	125.91	126.23	126.54	126.86	127.18	127.50	127.82	128.14	128.46	128.78	129.09	129.41	129.73	130.05	130.37	130.69	131.01	131.33	131.64	131.96	132.28	132.60
2½	2½	146.52	146.89	147.26	147.63	148.01	148.38	148.75	149.12	149.49	149.87	150.24	150.61	150.98	151.35	151.73	152.10	152.47	152.84	153.21	153.58	153.96	154.33	154.70
3	3	167.45	167.88	168.30	168.73	169.15	169.58	170.00	170.43	170.85	171.28	171.70	172.13	172.55	172.98	173.40	173.83	174.25	174.68	175.10	175.53	175.95	176.38	176.80
3½	3½	188.38	188.86	189.34	189.82	190.29	190.77	191.25	191.73	192.21	192.68	193.16	193.64	194.12	194.60	195.08	195.55	196.03	196.51	196.99	197.47	197.94	198.42	198.90
4	4	209.31	209.84	210.38	210.91	211.44	211.97	212.50	213.03	213.56	214.09	214.62	215.15	215.69	216.22	216.75	217.28	217.81	218.34	218.88	219.41	219.94	220.47	221.00
4½	4½	230.24	230.83	231.41	232.00	232.58	233.17	233.75	234.33	234.92	235.50	236.09	236.67	237.26	237.84	238.43	239.01	239.59	240.18	240.76	241.35	241.93	242.52	243.10
5	5	251.18	251.81	252.45	253.09	253.73	254.36	255.00	255.64	256.28	256.91	257.55	258.19	258.83	259.46	260.10	260.74	261.38	262.01	262.65	263.29	263.93	264.56	265.20
5½	5½	272.11	272.80	273.49	274.18	274.87	275.56	276.25	276.94	277.63	278.32	279.01	279.70	280.39	281.08	281.78	282.47	283.16	283.85	284.54	285.23	285.92	286.61	287.30
6	6	293.04	293.79	294.53	295.27	296.01	296.76	297.50	298.24	298.99	299.73	300.48	301.22	301.96	302.71	303.45	304.19	304.94	305.68	306.43	307.17	307.91	308.66	309.40
6½	6½	313.97	314.77	315.56	316.36	317.16	317.95	318.75	319.55	320.34	321.14	321.94	322.73	323.53	324.33	325.13	325.92	326.72	327.52	328.31	329.11	329.91	330.70	331.50
7	7	334.90	335.75	336.60	337.45	338.30	339.15	340.00	340.85	341.70	342.55	343.40	344.25	345.10	345.95	346.80	347.65	348.50	349.35	350.20	351.05	351.90	352.75	353.60
7½	7½	376.76	377.72	378.68	379.63	380.59	381.54	382.50	383.46	384.41	385.37	386.33	387.28	388.24	389.19	390.15	391.11	392.06	393.02	393.98	394.93	395.89	396.84	397.80
8	8	418.63	419.69	420.75	421.81	422.88	423.94	425.00	426.06	427.13	428.19	429.25	430.31	431.38	432.44	433.50	434.56	435.63	436.69	437.75	438.81	439.88	440.94	442.00
8½	8½	460.49	461.66	462.83	463.99	465.16	466.33	467.50	468.67	469.84	471.01	472.18	473.34	474.51	475.68	476.85	478.02	479.19	480.36	481.53	482.69	483.86	485.03	486.20
9	9	502.35	503.63	504.90	506.18	507.45	508.73	510.00	511.28	512.55	513.83	515.10	516.38	517.65	518.93	520.20	521.48	522.75	524.03	525.30	526.58	527.85	529.13	530.40
9½	9½	544.21	545.59	546.98	548.36	549.74	551.12	552.50	553.88	555.26	556.64	558.03	559.41	560.79	562.17	563.55	564.93	566.31	567.69	569.08	570.46	571.84	573.22	574.60
10	10	586.08	587.56	589.05	590.54	592.03	593.51	595.00	596.49	597.99	600.36	602.44	603.93	605.41	606.90	608.39	609.88	611.36	612.85	614.34	615.83	617.31	618.80	
10½	10½	627.94	629.53	631.13	632.72	634.31	635.91	637.50	639.09	640.68	642.28	643.88	645.47	647.06	648.66	650.25	651.84	653.44	655.03	656.63	658.22	659.81	661.41	663.00
11	11	669.80	671.50	673.20	674.90	676.60	678.30	680.00	681.70	683.40	685.10	686.80	688.50	690.20	691.90	693.60	695.30	697.00	698.70	700.40	702.10	703.80	705.50	707.20
11½	11½	711.66	713.47	715.28	717.08	718.89	720.69	722.50	724.31	726.11	727.92	729.73	731.53	733.34	735.14	736.95	738.76	740.56	742.37	744.18	745.98	747.79	749.59	751.40
12	12	753.53	755.44	757.35	759.26	761.18	763.09	765.00	766.91	768.83	770.74	772.65	774.56	776.47	778.39	780.30	782.21	784.13	786.04	787.95	789.86	791.78	793.69	795.60

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																			
	104 $\frac{1}{4}$	104 $\frac{1}{2}$	105	105 $\frac{1}{4}$	105 $\frac{1}{2}$	105 $\frac{3}{4}$	106	106 $\frac{1}{4}$	106 $\frac{1}{2}$	106 $\frac{3}{4}$	107	107 $\frac{1}{4}$	107 $\frac{1}{2}$	107 $\frac{3}{4}$	108	108 $\frac{1}{4}$	108 $\frac{1}{2}$	108 $\frac{3}{4}$	109	109 $\frac{1}{4}$
$\frac{1}{16}$	77.54	77.72	77.91	78.09	78.28	78.47	78.65	78.84	79.02	79.21	79.40	79.58	79.77	79.95	80.14	80.33	80.51	80.70	80.88	81.07
$\frac{1}{8}$	88.61	88.83	89.04	89.25	89.46	89.68	89.89	90.10	90.31	90.53	90.74	90.95	91.16	91.38	91.59	91.80	92.01	92.23	92.44	92.65
$\frac{3}{16}$	110.77	111.03	111.30	111.56	111.83	112.09	112.36	112.63	112.89	113.16	113.42	113.69	113.95	114.22	114.48	114.75	115.02	115.28	115.55	115.81
$\frac{1}{4}$	132.92	133.24	133.56	133.88	134.19	134.51	134.83	135.15	135.47	135.79	136.11	136.43	136.74	137.06	137.38	137.70	138.02	138.34	138.66	138.98
$\frac{5}{16}$	155.07	155.44	155.82	156.19	156.56	156.93	157.30	157.68	158.05	158.42	158.79	159.16	159.53	159.91	160.28	160.65	161.02	161.39	161.77	162.14
$\frac{3}{8}$	177.23	177.65	178.08	178.50	178.93	179.35	179.78	180.20	180.63	181.05	181.48	181.90	182.33	182.75	183.18	183.60	184.03	184.45	184.88	185.30
$\frac{7}{16}$	199.38	199.86	200.33	200.81	201.29	201.77	202.25	202.73	203.20	203.68	204.16	204.64	205.12	205.59	206.07	206.55	207.03	207.51	207.98	208.46
$\frac{1}{2}$	221.53	222.06	222.59	223.13	223.66	224.19	224.72	225.25	225.78	226.31	226.84	227.38	227.91	228.44	228.97	229.50	230.03	230.56	231.09	231.63
$\frac{9}{16}$	243.68	244.27	244.85	245.44	246.02	246.61	247.19	247.78	248.36	248.94	249.53	250.11	250.70	251.28	251.87	252.45	253.03	253.62	254.20	254.79
$\frac{5}{8}$	265.84	266.48	267.11	267.75	268.39	269.03	269.66	270.30	270.94	271.58	272.21	272.85	273.49	274.13	274.76	275.40	276.04	276.68	277.31	277.95
$\frac{3}{4}$	287.99	288.68	289.37	290.06	290.75	291.44	292.13	292.83	293.52	294.21	294.90	295.59	296.28	296.97	297.66	298.35	299.04	299.73	300.42	301.11
$\frac{7}{8}$	310.14	310.89	311.63	312.38	313.13	313.86	314.61	315.35	316.09	316.84	317.58	318.33	319.07	319.81	320.56	321.30	322.04	322.79	323.53	324.28
1	332.50	333.09	333.69	334.29	334.89	335.48	336.08	336.67	337.27	337.86	338.46	339.05	339.64	340.24	340.83	341.42	342.01	342.60	343.19	343.78
	354.45	355.30	356.15	357.00	357.85	358.70	359.55	360.40	361.25	362.10	362.95	363.80	364.65	365.50	366.35	367.20	368.05	368.90	369.75	370.60
$1\frac{1}{8}$	398.76	399.71	400.67	401.63	402.58	403.54	404.49	405.45	406.41	407.36	408.32	409.28	410.23	411.19	412.14	413.10	414.06	415.01	415.97	416.93
$1\frac{1}{4}$	443.06	444.13	445.19	446.25	447.31	448.38	449.44	450.50	451.56	452.63	453.69	454.75	455.81	456.88	457.94	459.00	460.06	461.13	462.19	463.25
$1\frac{3}{8}$	487.37	488.54	489.71	490.88	492.04	493.21	494.38	495.55	496.72	497.89	499.06	500.23	501.39	502.56	503.73	504.90	506.07	507.24	508.41	509.58
$1\frac{1}{2}$	531.68	532.95	534.22	535.50	536.78	538.05	539.33	540.60	541.88	543.15	544.43	545.70	546.98	548.25	549.53	550.80	552.08	553.35	554.63	555.90
	575.98	577.36	578.74	580.13	581.51	582.89	584.27	585.65	587.03	588.41	589.79	591.18	592.56	593.94	595.32	596.70	598.08	599.46	600.84	602.23
$1\frac{7}{8}$	620.29	621.78	623.26	624.75	626.24	627.73	629.21	630.70	632.19	633.68	635.16	636.65	638.14	639.63	641.11	642.60	644.09	645.58	647.06	648.55
2	664.59	666.19	667.78	669.38	670.97	672.56	674.16	675.75	677.34	678.94	680.53	682.13	683.72	685.31	686.91	688.50	690.09	691.69	693.28	694.88
	708.90	710.60	712.30	714.00	715.70	717.40	719.10	720.80	722.50	724.20	725.90	727.60	729.30	731.00	732.70	734.40	736.10	737.80	739.50	741.20
$2\frac{1}{8}$	753.21	755.01	756.82	758.63	760.43	762.24	764.04	765.85	767.66	769.46	771.27	773.08	774.88	776.69	778.49	780.30	782.11	783.91	785.72	787.53
$2\frac{1}{4}$	797.51	799.43	801.34	803.25	805.16	807.08	808.99	810.90	812.81	814.73	816.64	818.55	820.46	822.38	824.29	826.20	828.11	830.03	831.94	833.85

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thickness, Inches		WIDTH, INCHES																					
		110	110½	110¾	111	111¼	111½	111¾	112	112½	112¾	113	113¼	113½	113¾	114	114½	114¾	115	115½	115¾		
1	1	81.81	82.00	82.18	82.37	82.56	82.74	82.93	83.11	83.30	83.49	83.67	83.86	84.04	84.23	84.42	84.60	84.79	84.97	85.16	85.35	85.72	85.90
1	1	93.50	93.71	93.93	94.14	94.35	94.56	94.78	94.99	95.20	95.41	95.63	95.84	96.05	96.26	96.48	96.69	96.90	97.11	97.33	97.54	97.75	97.96
1	1	116.88	117.14	117.41	117.67	117.94	118.20	118.47	118.73	119.00	119.27	119.53	119.80	120.06	120.33	120.59	120.86	121.13	121.39	121.66	121.92	122.19	122.45
1	1	140.25	140.57	140.89	141.21	141.53	141.84	142.16	142.48	142.80	143.12	143.44	143.76	144.08	144.39	144.71	145.03	145.35	145.67	145.99	146.31	146.63	146.94
1	1	163.63	164.00	164.37	164.74	165.11	165.48	165.86	166.23	166.60	166.97	167.34	167.72	168.09	168.46	168.83	169.20	169.58	169.95	170.32	170.69	171.06	171.43
1	1	187.00	187.43	187.85	188.28	188.70	189.13	189.55	189.98	190.40	190.83	191.25	191.68	192.10	192.53	192.95	193.38	193.80	194.23	194.65	195.08	195.50	195.93
1	1	210.38	210.85	211.33	211.81	212.29	212.77	213.24	213.72	214.20	214.68	215.16	215.63	216.11	216.59	217.07	217.55	218.03	218.50	218.98	219.46	219.94	220.42
1	1	233.75	234.28	234.81	235.34	235.88	236.41	236.94	237.47	238.00	238.53	239.06	239.59	240.13	240.66	241.19	241.72	242.25	242.78	243.31	243.84	244.37	244.90
1	1	257.13	257.71	258.29	258.88	259.46	260.05	260.63	261.22	261.80	262.38	262.97	263.55	264.14	264.72	265.31	265.89	266.48	267.06	267.64	268.23	268.81	269.40
1	1	280.50	281.14	281.78	282.41	283.05	283.69	284.33	284.96	285.60	286.24	286.88	287.51	288.15	288.79	289.43	290.06	290.70	291.34	291.98	292.61	293.25	293.89
1	1	303.88	304.57	305.26	305.95	306.64	307.33	308.02	308.71	309.40	310.09	310.78	311.47	312.16	312.85	313.54	314.23	314.93	315.62	316.31	317.00	317.69	318.38
1	1	327.25	327.99	328.74	329.48	330.23	330.97	331.71	332.46	333.20	333.94	334.69	335.43	336.18	336.92	337.66	338.41	339.15	339.89	340.64	341.38	342.13	342.87
1	1	350.63	351.42	352.22	353.02	353.81	354.61	355.41	356.20	357.00	357.80	358.59	359.39	360.19	360.98	361.78	362.58	363.38	364.17	364.97	365.77	366.56	367.36
1	1	374.00	374.85	375.70	376.55	377.40	378.25	379.10	379.95	380.80	381.65	382.50	383.35	384.20	385.05	385.90	386.75	387.60	388.45	389.30	390.15	391.00	391.85
1	1	420.75	421.71	422.66	423.62	424.58	425.53	426.49	427.44	428.40	429.36	430.31	431.27	432.23	433.18	434.14	435.09	436.05	437.01	437.96	438.92	439.88	440.83
1	1	467.50	468.56	469.63	470.69	471.75	472.81	473.88	474.94	476.00	477.06	478.13	479.19	480.25	481.31	482.38	483.44	484.50	485.56	486.63	487.69	488.75	489.81
1	1	514.25	515.42	516.59	517.76	518.93	520.09	521.26	522.43	523.60	524.77	525.94	527.11	528.28	529.44	530.61	531.78	532.95	534.12	535.29	536.46	537.63	538.79
1	1	561.00	562.28	563.55	564.83	566.10	567.38	568.65	569.93	571.20	572.48	573.75	575.03	576.30	577.58	578.85	580.13	581.40	582.68	583.95	585.23	586.50	587.78
1	1	607.75	609.13	610.51	611.89	613.28	614.66	616.04	617.42	618.80	620.18	621.56	622.94	624.33	625.71	627.09	628.47	629.85	631.23	632.61	633.99	635.38	636.76
1	1	654.50	655.99	657.48	658.96	660.45	661.94	663.43	664.91	666.40	667.89	669.38	670.87	672.35	673.84	675.33	676.81	678.30	679.79	681.28	682.76	684.25	685.74
1	1	701.25	702.84	704.44	706.03	707.63	709.22	710.81	712.41	714.00	715.59	717.18	718.77	720.36	721.95	723.54	725.13	726.72	728.31	729.90	731.49	733.08	734.67
2	2	748.00	749.70	751.40	753.10	754.80	756.50	758.20	759.90	761.60	763.30	765.00	766.70	768.40	770.10	771.80	773.50	775.20	776.90	778.60	780.30	782.00	783.70
2	2	794.75	796.56	798.36	800.17	801.98	803.78	805.59	807.39	809.20	811.01	812.81	814.62	816.43	818.23	820.04	821.84	823.65	825.46	827.26	829.07	830.88	832.69
2	2	841.50	843.41	845.33	847.24	849.15	851.06	852.98	854.89	856.80	858.71	860.63	862.54	864.45	866.36	868.28	870.19	872.10	874.01	875.93	877.84	879.75	881.66

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

		WIDTH, INCHES																								
Thickness, Inches		115 $\frac{3}{4}$	116	116 $\frac{1}{4}$	116 $\frac{1}{2}$	116 $\frac{3}{4}$	117	117 $\frac{1}{2}$	117 $\frac{3}{4}$	117 $\frac{1}{2}$	117 $\frac{3}{4}$	118	118 $\frac{1}{4}$	118 $\frac{1}{2}$	118 $\frac{3}{4}$	119	119 $\frac{1}{4}$	119 $\frac{1}{2}$	119 $\frac{3}{4}$	120	120 $\frac{1}{4}$	120 $\frac{1}{2}$	120 $\frac{3}{4}$	121	121 $\frac{1}{4}$	
$\frac{1}{16}$		86.09	86.28	86.46	86.65	86.83	87.02	87.20	87.39	87.58	87.76	87.95	88.13	88.32	88.51	88.69	88.88	89.06	89.25	89.44	89.62	89.81	89.99	90.18	90.36	90.55
$\frac{1}{8}$		98.39	98.60	98.81	99.03	99.24	99.45	99.66	99.88	100.09	100.30	100.51	100.73	100.94	101.15	101.36	101.58	101.79	102.00	102.21	102.42	102.64	102.85	103.06	103.27	103.48
$\frac{3}{16}$		122.98	123.25	123.52	123.78	124.05	124.31	124.58	124.84	125.11	125.38	125.64	125.91	126.17	126.44	126.70	126.97	127.23	127.50	127.77	128.03	128.30	128.56	128.83	129.10	129.36
$\frac{1}{4}$		147.58	147.90	148.22	148.54	148.86	149.18	149.49	149.81	150.13	150.45	150.77	151.09	151.41	151.73	152.05	152.36	152.68	153.00	153.32	153.64	153.96	154.28	154.59	154.91	155.23
$\frac{5}{16}$		172.18	172.55	172.92	173.29	173.67	174.04	174.41	174.78	175.15	175.53	175.90	176.27	176.64	177.01	177.38	177.76	178.13	178.50	178.87	179.24	179.61	179.99	180.36	180.73	181.10
$\frac{3}{8}$		196.78	197.20	197.63	198.05	198.48	198.90	199.33	199.75	200.18	200.60	201.03	201.45	201.88	202.30	202.73	203.15	203.58	204.00	204.43	204.85	205.28	205.70	206.13	206.56	206.98
$\frac{7}{16}$		221.37	221.85	222.33	222.81	223.28	223.76	224.24	224.72	225.20	225.68	226.15	226.63	227.11	227.59	228.07	228.54	229.02	229.50	229.98	230.46	230.93	231.41	231.89	232.36	232.84
$\frac{1}{2}$		245.97	246.50	247.03	247.56	248.09	248.63	249.16	249.69	250.22	250.75	251.28	251.81	252.34	252.88	253.41	253.94	254.47	255.00	255.53	256.06	256.59	257.13	257.66	258.19	258.72
$\frac{9}{16}$		270.57	271.15	271.73	272.32	272.90	273.49	274.07	274.66	275.24	275.83	276.41	276.99	277.58	278.16	278.75	279.33	279.92	280.50	281.08	281.67	282.25	282.84	283.42	284.00	284.58
$\frac{5}{8}$		295.16	295.80	296.44	297.08	297.71	298.35	298.99	299.63	300.26	300.90	301.54	302.18	302.81	303.45	304.09	304.73	305.36	306.00	306.64	307.28	307.91	308.55	309.19	309.82	310.46
$\frac{3}{4}$		319.76	320.45	321.14	321.83	322.52	323.21	323.90	324.59	325.28	325.98	326.67	327.36	328.05	328.74	329.43	330.12	330.81	331.50	332.19	332.88	333.57	334.26	334.95	335.64	336.33
$\frac{7}{8}$		344.36	345.10	345.84	346.59	347.33	348.08	348.82	349.56	350.31	351.05	351.79	352.54	353.28	354.03	354.77	355.51	356.26	357.00	357.74	358.49	359.23	359.98	360.72	361.46	362.20
$1\frac{1}{8}$		368.95	369.75	370.55	371.34	372.14	372.94	373.73	374.53	375.33	376.13	376.92	377.72	378.52	379.31	380.11	380.91	381.70	382.50	383.30	384.09	384.89	385.69	386.48	387.28	388.07
$1\frac{1}{4}$		393.55	394.40	395.25	396.10	396.95	397.80	398.65	399.50	400.35	401.20	402.05	402.90	403.75	404.60	405.45	406.30	407.15	408.00	408.85	409.70	410.55	411.40	412.25	413.10	413.95
$1\frac{3}{8}$		442.74	443.70	444.66	445.61	446.57	447.53	448.48	449.44	450.39	451.35	452.31	453.26	454.22	455.18	456.13	457.09	458.04	459.00	459.96	460.91	461.87	462.83	463.78	464.74	465.69
$1\frac{1}{2}$		491.94	493.00	494.06	495.13	496.19	497.25	498.31	499.38	500.44	501.50	502.56	503.63	504.69	505.75	506.81	507.88	508.94	510.00	511.06	512.13	513.19	514.25	515.31	516.37	517.43
$1\frac{5}{8}$		541.13	542.30	543.47	544.64	545.81	546.98	548.14	549.31	550.48	551.65	552.82	553.99	555.16	556.33	557.49	558.66	559.83	561.00	562.17	563.34	564.51	565.68	566.84	568.01	569.18
$1\frac{7}{8}$		590.33	591.60	592.88	594.15	595.43	596.70	597.98	599.25	600.53	601.80	603.08	604.35	605.63	606.90	608.18	609.45	610.73	612.00	613.28	614.55	615.83	617.10	618.38	619.65	620.93
$2\frac{1}{8}$		639.52	640.90	642.28	643.66	645.04	646.43	647.81	649.19	650.57	651.95	653.33	654.71	656.09	657.48	658.86	660.24	661.62	663.00	664.38	665.76	667.14	668.53	669.91	671.29	672.67
$2\frac{1}{4}$		688.71	690.20	691.69	693.18	694.66	696.15	697.64	699.13	700.61	702.10	703.59	705.08	706.56	708.05	709.54	711.03	712.51	714.00	715.49	716.98	718.46	719.95	721.44	722.92	724.40
$2\frac{3}{8}$		737.91	739.50	741.09	742.69	744.28	745.87	747.47	749.06	750.66	752.25	753.84	755.44	757.03	758.63	760.22	761.81	763.41	765.00	766.59	768.19	769.78	771.38	772.97	774.56	776.15
$2\frac{1}{2}$		787.10	788.80	790.50	792.20	793.90	795.60	797.30	799.00	800.70	802.40	804.10	805.80	807.50	809.20	810.90	812.60	814.30	816.00	817.70	819.40	821.10	822.80	824.50	826.20	827.90
$2\frac{7}{8}$		836.29	838.10	839.91	841.71	843.52	845.33	847.13	848.94	850.74	852.55	854.36	856.16	857.97	859.78	861.58	863.39	865.19	867.00	868.81	870.61	872.42	874.23	876.03	877.84	879.64
$3\frac{1}{8}$		885.49	887.40	889.31	891.23	893.14	895.05	896.96	898.88	900.79	902.70	904.61	906.53	908.44	910.35	912.26	914.18	916.09	918.00	919.91	921.82	923.74	925.65	927.56	929.47	931.38

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot
TABLE IV—Continued

Thickness, Inches		WIDTH, INCHES																			
		121½	121¾	122	122¼	122½	122¾	123	123¼	123½	123¾	124	124¼	124½	124¾	125	125¼	125½	125¾	126	126¼
1½	177	90.55	90.74	90.92	91.11	91.30	91.48	91.67	91.85	92.04	92.23	92.41	92.60	92.78	92.97	93.15	93.34	93.53	93.71	93.90	94.08
1½	178	103.28	103.49	103.70	103.91	104.13	104.34	104.55	104.76	104.98	105.19	105.40	105.61	105.83	106.04	106.25	106.46	106.68	106.89	107.10	107.31
1½	179	129.09	129.36	129.63	129.89	130.16	130.42	130.69	130.95	131.22	131.48	131.75	132.02	132.28	132.55	132.81	133.08	133.34	133.61	133.88	134.14
1½	180	154.91	155.23	155.55	155.87	156.19	156.51	156.83	157.14	157.46	157.78	158.10	158.42	158.74	159.06	159.38	159.69	160.01	160.33	160.65	160.97
1½	181	180.73	181.10	181.48	181.85	182.22	182.59	182.96	183.33	183.71	184.08	184.45	184.82	185.19	185.57	185.94	186.31	186.68	187.05	187.43	187.80
1½	182	206.55	206.98	207.40	207.83	208.25	208.68	209.10	209.53	209.95	210.38	210.80	211.23	211.65	212.08	212.50	212.93	213.35	213.78	214.20	214.63
1½	183	232.37	232.85	233.33	233.80	234.28	234.76	235.24	235.72	236.19	236.67	237.15	237.63	238.11	238.58	239.06	239.54	240.02	240.50	240.98	241.45
1½	184	258.19	258.72	259.25	259.78	260.31	260.84	261.38	261.91	262.44	262.97	263.50	264.03	264.56	265.09	265.63	266.16	266.69	267.22	267.75	268.28
1½	185	284.01	284.59	285.18	285.76	286.34	286.93	287.51	288.10	288.68	289.27	289.85	290.43	291.02	291.60	292.19	292.77	293.36	293.94	294.53	295.11
1½	186	309.83	310.46	311.10	311.74	312.38	313.01	313.65	314.29	314.93	315.56	316.20	316.84	317.48	318.11	318.75	319.39	320.03	320.66	321.30	321.94
1½	187	335.64	336.33	337.03	337.72	338.41	339.10	339.79	340.48	341.17	341.86	342.55	343.24	343.93	344.62	345.31	346.00	346.69	347.38	348.07	348.77
1½	188	361.46	362.21	362.95	363.69	364.44	365.18	365.93	366.67	367.41	368.16	368.90	369.64	370.39	371.13	371.88	372.62	373.36	374.11	374.85	375.59
1½	189	387.28	388.08	388.88	389.67	390.47	391.27	392.06	392.86	393.66	394.45	395.25	396.05	396.84	397.64	398.44	399.23	400.03	400.83	401.63	402.42
1½	190	413.10	413.95	414.80	415.65	416.50	417.35	418.20	419.05	419.90	420.75	421.60	422.45	423.30	424.15	425.00	425.85	426.70	427.55	428.40	429.25
1½	191	464.74	465.69	466.65	467.61	468.56	469.52	470.48	471.43	472.39	473.34	474.30	475.26	476.21	477.17	478.13	479.08	480.04	480.99	481.95	482.91
1½	192	516.38	517.44	518.50	519.56	520.63	521.69	522.75	523.81	524.88	525.94	527.00	528.06	529.13	530.19	531.25	532.31	533.38	534.44	535.50	536.56
1½	193	568.01	569.18	570.35	571.52	572.69	573.86	575.03	576.19	577.36	578.53	579.70	580.87	582.04	583.21	584.38	585.54	586.71	587.88	589.05	590.22
1½	194	619.65	620.93	622.20	623.48	624.75	626.03	627.30	628.58	629.85	631.13	632.40	633.68	634.95	636.23	637.50	638.78	640.05	641.33	642.60	643.88
1½	195	671.29	672.67	674.05	675.43	676.81	678.19	679.58	680.96	682.34	683.72	685.10	686.48	687.86	689.24	690.63	692.01	693.39	694.77	696.15	697.53
1½	196	722.93	724.41	725.90	727.39	728.88	730.36	731.85	733.34	734.83	736.31	737.80	739.29	740.78	742.26	743.75	745.24	746.73	748.21	749.70	751.19
1½	197	774.56	776.16	777.75	779.34	780.94	782.53	784.13	785.72	787.31	788.91	790.50	792.09	793.68	795.28	796.88	798.47	800.06	801.66	803.25	804.84
1½	198	826.20	827.90	829.60	831.30	833.00	834.70	836.40	838.10	839.80	841.50	843.20	844.90	846.60	848.30	850.00	851.70	853.40	855.10	856.80	858.50
1½	199	877.84	879.64	881.45	883.26	885.06	886.87	888.68	890.48	892.29	894.09	895.90	897.71	899.51	901.32	903.13	904.93	906.74	908.54	910.35	912.16
1½	200	929.48	931.39	933.30	935.21	937.13	939.04	940.95	942.86	944.77	946.69	948.60	950.51	952.43	954.34	956.25	958.16	960.08	961.99	963.90	965.81

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Concluded

Thickness, Inches	WIDTH, INCHES																			
	127 $\frac{1}{4}$	127 $\frac{1}{2}$	128	128 $\frac{1}{4}$	128 $\frac{1}{2}$	128 $\frac{3}{4}$	129	129 $\frac{1}{4}$	129 $\frac{1}{2}$	129 $\frac{3}{4}$	130	130 $\frac{1}{4}$	130 $\frac{1}{2}$	130 $\frac{3}{4}$	131	131 $\frac{1}{4}$	131 $\frac{1}{2}$	131 $\frac{3}{4}$	132	132 $\frac{1}{4}$
$\frac{3}{32}$	94.64	94.83	95.01	95.20	95.39	95.57	95.76	95.94	96.13	96.32	96.50	96.69	96.87	97.06	97.2	97.4	97.8	98.0	98.2	98.4
$\frac{1}{8}$	108.16	108.38	108.59	108.80	109.01	109.23	109.44	109.65	109.86	110.08	110.29	110.50	110.71	110.93	111.1	111.4	111.8	112.0	112.2	112.4
$\frac{1}{4}$	135.20	135.47	135.73	136.00	136.27	136.53	136.80	137.06	137.33	137.59	137.86	138.13	138.39	138.66	138.9	139.2	139.5	140.0	140.3	140.5
$\frac{3}{8}$	162.24	162.56	162.88	163.20	163.52	163.84	164.16	164.48	164.79	165.11	165.43	165.75	166.07	166.39	166.7	167.0	167.3	168.0	168.3	168.6
$\frac{1}{2}$	189.28	189.66	190.03	190.40	190.77	191.14	191.52	191.89	192.26	192.63	193.00	193.38	193.75	194.12	194.5	195.2	195.6	196.0	196.4	196.7
$\frac{5}{8}$	216.33	216.75	217.18	217.60	218.03	218.45	218.88	219.30	219.73	220.15	220.58	221.00	221.43	221.85	222.3	223.1	223.6	224.0	224.4	224.8
$1\frac{1}{2}$	243.37	243.84	244.32	244.80	245.28	245.76	246.23	246.71	247.19	247.67	248.15	248.63	249.10	249.58	250.1	250.5	251.0	252.0	252.5	252.9
$1\frac{3}{4}$	270.41	270.94	271.47	272.00	272.53	273.06	273.59	274.13	274.66	275.19	275.72	276.25	276.78	277.31	277.8	278.4	278.9	280.0	280.5	281.0
$1\frac{7}{8}$	297.45	298.03	298.62	299.20	299.78	300.37	300.95	301.54	302.12	302.71	303.29	303.88	304.46	305.04	305.6	306.2	306.8	307.4	308.0	308.6
$2\frac{1}{4}$	324.49	325.13	325.76	326.40	327.04	327.68	328.31	328.95	329.59	330.23	330.86	331.50	332.14	332.78	333.4	334.1	335.3	336.0	336.6	337.2
$2\frac{3}{4}$	351.53	352.22	352.91	353.60	354.29	354.98	355.67	356.36	357.05	357.74	358.43	359.13	359.82	360.51	361.2	361.9	362.6	363.3	364.0	364.7
$3\frac{1}{8}$	378.57	379.31	380.06	380.80	381.54	382.29	383.03	383.78	384.52	385.26	386.01	386.75	387.49	388.24	389.0	389.7	390.5	391.2	392.0	392.7
$3\frac{1}{2}$	405.61	406.41	407.20	408.00	408.80	409.59	410.39	411.19	411.98	412.78	413.58	414.38	415.17	415.97	416.8	417.6	418.4	419.2	420.0	420.8
$4\frac{1}{8}$	432.65	433.50	434.35	435.20	436.05	436.90	437.75	438.60	439.45	440.30	441.15	442.00	442.85	443.70	444.6	445.4	446.3	447.1	448.0	448.8
$4\frac{1}{2}$	466.73	467.69	468.64	469.60	470.56	471.51	472.47	473.43	474.38	475.34	476.29	477.25	478.21	479.16	500.1	501.1	502.0	503.0	504.9	505.9
$5\frac{1}{8}$	540.81	541.88	542.94	544.00	545.06	546.13	547.19	548.25	549.31	550.38	551.44	552.50	553.56	554.63	555.7	556.8	557.8	558.9	561.0	562.1
$5\frac{1}{2}$	594.89	596.06	597.23	598.40	599.57	600.74	601.91	603.08	604.24	605.41	606.58	607.75	608.92	610.09	611.3	612.4	613.6	614.8	615.9	617.1
$6\frac{1}{8}$	648.98	650.25	651.53	652.80	654.08	655.35	656.63	657.90	659.18	660.45	661.73	663.00	664.28	665.55	666.8	668.1	669.4	670.7	671.9	673.2
$6\frac{1}{2}$	703.06	704.44	705.82	707.20	708.58	709.96	711.34	712.73	714.11	715.49	716.87	718.25	719.63	721.01	722.4	723.8	725.2	726.5	727.9	729.3
$7\frac{1}{8}$	757.14	758.63	760.11	761.60	763.09	764.58	766.06	767.55	769.04	770.53	772.01	773.50	774.99	776.48	778.0	779.5	780.9	782.4	783.9	785.4
$7\frac{1}{2}$	811.22	812.81	814.41	816.00	817.59	819.19	820.78	822.38	823.97	825.56	827.12	828.75	830.34	831.94	833.5	835.1	836.7	838.3	839.9	841.5
$8\frac{1}{8}$	865.30	867.00	868.70	870.40	872.10	873.80	875.50	877.20	878.90	880.60	882.30	884.00	885.70	887.40	889.1	890.8	892.5	894.2	895.9	897.6
$8\frac{1}{2}$	919.38	921.19	922.99	924.80	926.61	928.41	930.22	932.03	933.83	935.64	937.44	939.25	941.06	942.86	944.7	946.5	948.3	950.1	951.9	953.7
$9\frac{1}{8}$	973.46	975.38	977.29	979.20	981.11	983.03	984.94	986.85	988.76	990.68	992.59	994.50	996.41	998.33	1000.2	1002.2	1004.1	1006.0	1007.9	1009.8
$9\frac{1}{2}$																				

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each
TABLE V—Thickness from No. 12 Gage to 1 Inch. Diameters from 16 Inches to 134 Inches

Thickness,
B. W. G.
and Inches

DIAMETER, INCHES

16	16½	17	17½	18	18½	19	19½	20	20½	21	21½	22	22½	23	23½	24	24½	25	25½	26	26½	27
6.2	6.6	7.0	7.4	7.9	8.3	8.8	9.2	9.7	10.2	10.7	11.2	11.7	12.3	12.8	13.4	14.0	14.6	15.2	15.8	16.4	17.0	17.7
6.8	7.3	7.7	8.2	8.7	9.1	9.6	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.7	17.4	18.1
7.6	8.1	8.6	9.1	9.7	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.6	17.1	17.7	18.4	19.1
8.4	9.0	9.5	10.1	10.7	11.3	11.9	12.5	13.2	13.8	14.4	15.0	15.6	16.2	16.8	17.4	18.0	18.6	19.2	19.8	20.4	21.0	21.7
9.4	10.0	10.6	11.2	11.9	12.6	13.3	14.0	14.7	15.4	16.2	17.0	17.8	18.6	19.4	20.3	21.2	22.0	22.9	23.8	24.8	25.8	26.8
10.6	11.2	11.9	12.6	13.3	14.0	14.7	15.4	16.2	17.0	17.8	18.6	19.4	20.3	21.2	22.0	22.9	23.8	24.8	25.8	26.8	27.8	28.8
11.2	11.9	12.6	13.3	14.0	14.7	15.4	16.2	17.0	17.8	18.6	19.4	20.3	21.2	22.0	22.9	23.8	24.8	25.8	26.8	27.8	28.8	29.8
12.1	12.8	13.5	14.3	15.1	15.9	16.7	17.5	18.4	19.3	20.2	21.1	22.0	22.9	23.8	24.7	25.6	26.5	27.4	28.3	29.2	30.1	31.0
13.5	14.3	15.1	15.9	16.7	17.5	18.4	19.3	20.2	21.1	22.0	22.9	23.8	24.7	25.6	26.5	27.4	28.3	29.2	30.1	31.0	31.9	32.8
14.2	15.2	16.1	17.0	18.0	19.0	20.1	21.2	22.3	23.4	24.5	25.7	26.9	28.1	29.4	30.7	32.0	33.4	34.8	36.2	37.6	39.1	40.6
15.2	16.2	17.2	18.2	19.3	20.4	21.5	22.6	23.7	24.8	25.9	27.1	28.3	29.5	30.8	32.1	33.5	34.9	36.3	37.7	39.1	40.6	42.1
16.9	17.9	18.9	20.1	21.3	22.5	23.8	25.1	26.4	27.8	29.2	30.6	32.0	33.4	34.9	36.4	37.9	39.4	40.9	42.4	43.9	45.4	46.9
18.9	20.1	21.3	22.5	23.8	25.1	26.4	27.8	29.2	30.6	32.0	33.4	34.9	36.4	37.9	39.4	40.9	42.4	43.9	45.4	46.9	48.4	49.9
21.4	22.7	24.1	25.6	27.0	28.6	30.1	31.7	33.4	35.1	36.8	38.6	40.4	42.3	44.1	46.1	48.1	50.1	52.2	54.3	56.4	58.6	60.8
24.9	26.5	28.1	29.8	31.5	33.3	35.1	37.0	38.9	40.9	42.9	45.0	47.1	49.3	51.5	53.8	56.1	58.4	60.8	63.3	65.8	68.4	71.0
28.5	30.3	32.2	34.1	36.0	38.1	40.2	42.3	44.5	46.8	49.1	51.4	53.9	56.3	58.9	61.5	64.1	66.8	69.5	72.4	75.2	78.1	81.1
32.0	34.1	36.2	38.3	40.6	42.8	45.2	47.6	50.1	52.6	55.2	57.9	60.6	63.4	66.2	69.1	72.1	75.1	78.2	81.4	84.6	87.9	91.3
35.6	37.9	40.2	42.6	45.1	47.6	50.2	52.9	55.6	58.5	61.5	64.3	67.3	70.4	73.6	76.8	80.1	83.5	86.9	90.4	94.0	97.7	101.4
39.2	41.7	44.2	46.9	49.6	52.4	55.2	58.2	61.2	64.3	67.5	70.7	74.0	77.5	80.9	84.5	88.1	91.8	95.6	99.5	103.4	107.4	111.5
42.7	45.4	48.2	51.1	54.1	57.1	60.2	63.5	66.8	70.1	73.6	77.2	80.8	84.5	88.3	92.2	96.1	100.2	104.3	108.5	112.8	117.2	121.7
27½	28	28½	29	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	36	37	38	39	40	41	42
18.3	19.0	19.7	20.5	21.2	21.9	22.6	23.3	24.1	24.8	25.6	26.4	27.2	28.0	28.9	29.7	31.4	33.2	35.0	36.9	38.8	40.8	42.8
20.2	20.9	21.7	22.5	23.2	24.0	24.8	25.7	26.5	27.3	28.1	29.0	30.0	30.9	31.8	32.7	34.6	36.6	38.6	40.6	42.7	44.9	47.1
22.6	23.4	24.2	25.1	26.0	26.8	27.7	28.7	29.6	30.5	31.5	32.5	33.5	34.5	35.5	36.5	38.6	40.8	43.1	45.4	47.7	50.1	52.6
24.9	25.8	26.8	27.7	28.7	29.6	30.6	31.6	32.7	33.7	34.8	35.9	37.0	38.1	39.2	40.3	42.6	45.1	47.6	50.1	52.7	55.4	58.1
27.8	28.8	29.8	30.9	32.0	33.0	34.2	35.3	36.4	37.6	38.8	40.0	41.2	42.4	43.7	45.0	47.6	50.3	53.0	55.8	58.7	61.7	64.8
31.6	32.7	33.9	35.1	36.3	37.6	38.8	40.1	41.4	42.7	44.1	45.4	46.8	48.2	49.7	51.1	54.1	57.1	60.2	63.5	66.8	70.1	73.6
36.4	37.6	38.9	40.2	41.6	43.0	44.4	45.8	47.3	48.8	50.3	51.8	53.3	54.8	56.3	57.8	60.8	63.8	66.9	70.0	73.1	76.2	79.6
42.6	43.6	45.2	46.8	48.4	50.1	51.8	53.5	55.2	57.0	58.8	60.6	62.4	64.3	66.2	68.1	72.1	76.2	80.3	84.6	89.0	93.5	98.1
52.6	54.5	56.5	58.5	60.5	62.6	64.7	66.8	69.0	71.2	73.5	75.7	78.0	80.4	82.8	85.2	90.1	95.2	100.4	105.8	111.3	116.9	122.7
63.6	65.4	67.3	69.3	71.3	73.4	75.5	77.6	79.7	81.9	84.1	86.3	88.6	90.9	93.3	95.7	101.6	107.6	113.7	119.9	126.2	132.6	139.2
73.6	76.3	79.1	81.9	84.7	87.6	90.6	93.6	96.6	99.7	102.8	106.0	109.3	112.6	115.9	119.3	126.2	133.3	140.6	148.1	155.8	163.7	171.7
84.1	87.2	90.4	93.6	96.8	100.1	103.5	106.9	110.4	113.9	117.5	121.2	124.9	128.6	132.4	136.3	144.2	152.3	160.7	169.2	178.0	187.0	196.3
105.2	109.0	113.0	117.0	121.0	125.2	129.4	133.7	138.0	142.4	146.9	151.5	156.1	160.8	165.5	170.3	180.2	190.4	200.8	211.5	222.5	233.8	245.3
115.7	119.9	124.3	128.7	133.1	137.7	142.3	147.0	151.8	156.7	161.6	166.6	171.7	176.9	182.1	187.4	198.3	209.4	220.9	232.7	244.8	257.2	269.9
126.2	130.8	135.6	140.4	145.2	150.2	155.3	160.4	165.6	170.9	176.3	181.8	187.3	192.9	198.7	204.4	216.3	228.5	241.0	253.9	267.0	280.6	294.4

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each

TABLE V—Continued

Thickness, B. W. G. and Inches		DIAMETER, INCHES																										
		43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65				
No. 12	12	44.8	47.0	49.1	51.3	53.6	55.9	58.2	60.6	63.1	65.6	68.1	70.7	73.4	76.1	78.8	81.6	84.4	87.3	90.3	93.2	96.3	99.4	102.5				
No. 11	11	49.4	51.7	54.1	56.5	59.0	61.5	64.1	66.8	69.5	72.2	75.0	77.9	80.8	83.7	86.8	89.8	93.0	96.3	99.7	103.2	106.8	110.4	114.2				
No. 10	10	55.1	57.7	60.4	63.1	65.9	68.7	71.6	74.5	77.6	80.6	83.8	87.0	90.2	93.5	96.9	100.3	103.8	107.3	111.0	114.6	118.4	122.2	126.0				
No. 9	9	60.9	63.8	66.7	69.7	72.8	75.9	79.1	82.3	85.7	89.1	92.5	96.0	99.6	103.3	107.1	110.8	114.6	118.6	122.5	126.6	130.7	134.9	139.1				
No. 8	8	67.9	71.1	74.4	77.7	81.1	84.6	88.2	91.7	95.5	99.3	103.1	107.1	111.1	115.1	119.3	123.5	127.8	132.2	136.6	141.1	145.7	150.4	155.1				
$\frac{7}{8}$	$\frac{7}{8}$	71.1	74.8	78.5	82.3	86.1	89.9	93.8	97.8	101.9	106.0	110.2	114.4	118.7	123.0	127.4	131.8	136.3	140.8	145.4	150.0	154.7	159.4	164.1				
$\frac{3}{4}$	$\frac{3}{4}$	77.1	80.8	84.5	88.3	92.2	96.1	100.2	104.3	108.5	112.8	117.2	121.7	126.2	130.8	135.4	140.0	144.5	149.2	153.9	158.6	163.4	168.1	172.9				
$\frac{5}{8}$	$\frac{5}{8}$	102.9	107.7	112.7	117.7	122.9	128.2	133.6	139.1	144.7	150.4	156.3	162.2	168.3	174.5	180.7	187.1	193.7	200.3	207.0	213.9	220.8	227.9	235.0				
$\frac{1}{2}$	$\frac{1}{2}$	128.6	134.6	140.8	147.1	153.6	160.2	167.0	173.9	180.9	188.0	195.3	202.8	210.4	218.1	225.9	233.9	242.1	250.3	258.8	267.3	276.0	284.8	293.8				
$\frac{7}{16}$	$\frac{7}{16}$	154.3	161.6	169.0	176.6	184.3	192.3	200.4	208.6	217.0	225.6	234.4	243.3	252.4	261.7	271.1	280.7	290.5	300.4	310.5	320.8	331.2	341.8	352.6				
$\frac{3}{8}$	$\frac{3}{8}$	180.0	188.5	197.1	206.0	215.1	224.3	233.8	243.4	253.2	263.3	273.5	283.9	294.5	305.3	316.3	327.5	338.9	350.5	362.3	374.2	386.4	398.8	411.3				
$\frac{1}{4}$	$\frac{1}{4}$	205.7	215.4	225.3	235.4	245.8	256.4	267.1	278.2	289.4	300.9	312.5	324.4	336.6	348.9	361.5	374.3	387.3	400.6	414.0	427.7	441.6	455.7	470.1				
$\frac{5}{16}$	$\frac{5}{16}$	231.4	242.3	253.5	264.9	276.5	288.4	300.5	312.9	325.6	338.5	351.6	365.0	378.6	392.5	406.7	421.1	435.7	450.6	465.8	481.2	496.8	512.7	528.9				
$\frac{3}{16}$	$\frac{3}{16}$	257.2	269.3	281.6	294.3	307.2	320.4	333.9	347.7	361.7	376.1	390.7	405.6	420.7	436.2	451.9	467.9	484.1	500.7	517.5	534.6	552.0	569.7	587.6				
$\frac{1}{8}$	$\frac{1}{8}$	282.9	296.2	309.8	323.7	338.0	352.5	367.3	382.5	397.9	413.7	429.7	446.1	462.8	479.8	497.1	514.7	532.6	550.8	569.3	588.1	607.2	626.6	646.4				
$\frac{1}{16}$	$\frac{1}{16}$	308.6	323.1	338.0	353.2	368.7	384.5	400.7	417.2	434.1	451.3	468.8	486.7	504.9	523.4	542.2	561.4	581.0	600.8	621.0	641.6	662.4	683.6	705.1				
		66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88				
No. 12	12	105.7	108.9	112.2	115.5	118.9	122.3	125.7	129.3	132.8	136.4	140.1	143.8	147.6	151.4	155.2	159.1	163.1	167.1	171.1	175.2	179.4	183.6	187.8				
No. 11	11	116.3	119.9	123.5	127.1	130.8	134.6	138.4	142.3	146.2	150.2	154.2	158.3	162.5	166.7	170.9	175.2	179.6	184.0	188.4	192.9	197.5	202.1	206.8				
No. 10	10	129.9	133.9	137.9	142.0	146.1	150.3	154.6	158.9	163.3	167.7	172.2	176.8	181.4	186.1	190.8	195.6	200.5	205.4	210.4	215.4	220.5	225.7	230.9				
No. 9	9	143.5	147.8	152.3	156.8	161.4	166.0	170.7	175.5	180.3	185.3	190.2	195.3	200.4	205.5	210.8	216.1	221.5	226.9	232.4	238.0	243.6	249.3	255.0				
No. 8	8	159.9	164.8	169.8	174.8	179.9	185.1	190.3	195.7	201.1	206.5	212.1	217.7	223.4	229.2	235.0	240.9	246.9	252.9	259.1	265.3	271.6	277.9	284.3				
$\frac{7}{8}$	$\frac{7}{8}$	181.8	187.3	192.9	198.6	204.4	210.3	216.3	222.3	228.5	234.7	241.0	247.4	253.9	260.4	267.0	273.6	280.6	287.4	294.4	301.5	308.6	315.8	323.1				
$\frac{3}{4}$	$\frac{3}{4}$	202.9	209.7	216.6	223.6	230.6	237.6	244.7	251.8	258.9	266.0	273.1	280.2	287.3	294.4	301.5	308.6	315.8	323.1	330.2	337.3	344.4	351.5	358.6				
$\frac{5}{8}$	$\frac{5}{8}$	224.9	232.7	240.6	248.4	256.2	264.1	272.0	280.0	288.0	296.0	304.0	312.0	320.0	328.0	336.0	344.0	352.0	360.0	368.0	376.0	384.0	392.0	400.0				
$\frac{1}{2}$	$\frac{1}{2}$	248.9	257.2	265.5	273.8	282.1	290.4	298.7	307.0	315.3	323.6	331.9	340.2	348.5	356.8	365.1	373.4	381.7	390.0	398.3	406.6	414.9	423.2	431.5				
$\frac{7}{16}$	$\frac{7}{16}$	273.9	282.9	291.9	300.9	309.9	318.9	327.9	336.9	345.9	354.9	363.9	372.9	381.9	390.9	399.9	408.9	417.9	426.9	435.9	444.9	453.9	462.9	471.9				
$\frac{3}{8}$	$\frac{3}{8}$	300.9	310.9	320.9	330.9	340.9	350.9	360.9	370.9	380.9	390.9	400.9	410.9	420.9	430.9	440.9	450.9	460.9	470.9	480.9	490.9	500.9	510.9	520.9				
$\frac{1}{4}$	$\frac{1}{4}$	329.9	340.9	351.9	362.9	373.9	384.9	395.9	406.9	417.9	428.9	439.9	450.9	461.9	472.9	483.9	494.9	505.9	516.9	527.9	538.9	549.9	560.9	571.9				
$\frac{5}{16}$	$\frac{5}{16}$	360.9	372.9	384.9	396.9	408.9	420.9	432.9	444.9	456.9	468.9	480.9	492.9	504.9	516.9	528.9	540.9	552.9	564.9	576.9	588.9	600.9	612.9	624.9				
$\frac{3}{16}$	$\frac{3}{16}$	392.9	405.9	418.9	431.9	444.9	457.9	470.9	483.9	496.9	509.9	522.9	535.9	548.9	561.9	574.9	587.9	600.9	613.9	626.9	639.9	652.9	665.9	678.9				
$\frac{1}{8}$	$\frac{1}{8}$	424.9	438.9	452.9	466.9	480.9	494.9	508.9	522.9	536.9	550.9	564.9	578.9	592.9	606.9	620.9	634.9	648.9	662.9	676.9	690.9	704.9	718.9	732.9				
$\frac{1}{16}$	$\frac{1}{16}$	456.9	471.9	485.9	499.9	513.9	527.9	541.9	555.9	569.9	583.9	597.9	611.9	625.9	639.9	653.9	667.9	681.9	695.9	709.9	723.9	737.9	751.9	765.9				
$\frac{1}{32}$	$\frac{1}{32}$	505.9	521.9	537.9	553.9	569.9	585.9	601.9	617.9	633.9	649.9	665.9	681.9	697.9	713.9	729.9	745.9	761.9	777.9	793.9	809.9	825.9	841.9	857.9				
$\frac{1}{64}$	$\frac{1}{64}$	568.9	585.9	602.9	619.9	636.9	653.9	670.9	687.9	704.9	721.9	738.9	755.9	772.9	789.9	806.9	823.9	840.9	857.9	874.9	891.9	908.9	925.9	942.9				
$\frac{1}{128}$	$\frac{1}{128}$	636.9	654.9	672.9	690.9	708.9	726.9	744.9	762.9	780.9	798.9	816.9	834.9	852.9	870.9	888.9	906.9	924.9	942.9	960.9	978.9	996.9	1014.9	1032.9				
$\frac{1}{256}$	$\frac{1}{256}$	727.0	747.1	767.2	787.3	807.4	827.5	847.6	867.7	887.8	907.9	928.0	948.1	968.2	988.3	1008.4	1028.5	1048.6	1068.7	1088.8	1108.9	1129.0	1149.1	1169.2				
$\frac{1}{512}$	$\frac{1}{512}$	836.4	860.0	883.6	907.2	930.8	954.4	978.0	1001.6	1025.2	1048.8	1072.4	1096.0	1119.6	1143.2	1166.8	1190.4	1214.0	1237.6	1261.2	1284.8	1308.4	1332.0	1355.6				

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each
TABLE V—Concluded

Thickness,
Inches

DIAMETER, INCHES

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
$\frac{1}{8}$	220.3	225.3	230.3	235.4	240.6	245.8	251.0	256.4	261.7	267.1	272.6	278.2	283.8	289.4	295.1	300.9	306.7	312.5	318.5	324.4	330.5	336.6	342.7
$\frac{1}{4}$	330.5	338.0	345.5	353.2	360.9	368.7	376.6	384.5	392.6	400.7	408.9	417.2	425.6	434.1	442.7	451.3	460.0	468.8	477.7	486.7	495.7	504.9	514.1
$\frac{3}{8}$	440.7	450.6	460.9	471.2	481.2	491.5	502.1	512.7	523.4	534.3	545.3	556.3	567.5	578.8	590.2	601.7	613.3	625.1	636.9	648.9	661.0	673.2	685.4
$\frac{1}{2}$	550.8	563.3	575.9	588.6	601.5	614.5	627.6	640.9	654.3	667.9	681.6	695.4	709.4	723.5	737.8	752.1	766.7	781.4	796.2	811.1	826.2	841.4	856.8
$\frac{5}{8}$	661.0	675.9	691.0	706.3	721.7	737.4	753.1	769.1	785.2	801.4	817.9	834.5	851.3	868.2	885.3	902.6	920.0	937.6	955.4	973.3	991.5	1009.7	1028.2
$\frac{3}{4}$	771.2	788.6	806.2	824.0	842.0	860.2	878.6	897.2	916.0	935.0	954.2	973.6	993.1	1012.9	1033.0	1053.0	1073.4	1093.9	1114.6	1135.6	1156.7	1178.0	1199.5
$\frac{7}{8}$	881.3	901.2	921.4	941.7	962.3	983.1	1004.2	1025.4	1046.9	1068.6	1090.5	1112.6	1135.0	1157.8	1180.4	1203.4	1226.7	1250.2	1273.9	1297.8	1321.9	1346.3	1370.9
$1\frac{1}{8}$	991.5	1013.9	1036.6	1059.5	1082.6	1106.0	1129.7	1153.6	1177.8	1202.2	1226.8	1251.7	1276.9	1302.3	1328.0	1353.9	1380.0	1406.4	1433.1	1460.0	1487.2	1514.8	1542.3
$1\frac{1}{4}$	1101.7	1126.6	1151.7	1177.2	1202.9	1228.9	1255.2	1281.8	1308.6	1335.7	1363.1	1390.8	1418.8	1447.0	1475.5	1504.3	1533.4	1562.7	1592.3	1622.2	1652.4	1682.9	1713.6
$1\frac{3}{8}$	1211.8	1239.2	1266.9	1294.9	1323.2	1351.8	1380.7	1409.9	1439.5	1469.3	1499.4	1529.9	1560.6	1591.7	1623.1	1654.7	1686.7	1719.0	1751.6	1784.5	1817.7	1851.2	1885.0
$1\frac{1}{2}$	1322.0	1351.9	1382.1	1412.6	1443.5	1474.7	1506.2	1538.1	1570.3	1602.9	1635.8	1669.0	1702.5	1736.4	1770.6	1805.2	1840.0	1875.3	1910.8	1946.7	1982.9	2019.5	2056.3
$1\frac{5}{8}$	1432.2	1464.5	1497.2	1530.3	1563.8	1597.6	1631.8	1666.3	1701.2	1736.5	1772.1	1808.1	1844.4	1881.1	1918.2	1955.6	1993.4	2031.5	2070.0	2108.9	2148.1	2187.7	2227.7
$1\frac{3}{4}$	1542.3	1577.2	1612.4	1648.1	1684.1	1720.5	1757.3	1794.5	1832.1	1870.0	1908.4	1947.1	1986.3	2025.5	2065.7	2106.2	2146.7	2187.8	2229.3	2271.1	2313.4	2356.0	2398.1
$1\frac{7}{8}$	1652.5	1689.8	1727.6	1765.8	1804.4	1843.4	1882.8	1922.7	1962.9	2003.6	2044.7	2086.2	2128.1	2170.5	2213.3	2256.4	2300.1	2344.1	2388.5	2433.4	2478.6	2524.3	2570.4
2	1762.7	1802.5	1842.8	1883.5	1924.7	1966.3	2008.3	2050.8	2093.8	2137.2	2181.0	2225.3	2270.0	2315.2	2360.8	2406.9	2453.4	2500.3	2547.7	2595.6	2643.9	2692.6	2741.8
Thick- ness	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134
$\frac{1}{8}$	348.9	355.2	361.5	367.9	374.3	380.8	387.3	393.9	400.6	407.3	414.0	420.8	427.7	434.6	441.6	448.6	455.7	462.9	470.1	477.4	484.7	492.0	499.5
$\frac{1}{4}$	523.4	532.8	542.2	551.8	561.4	571.2	581.0	590.9	600.8	610.9	621.0	631.2	641.6	651.9	662.4	673.0	683.6	694.3	705.1	716.0	727.0	738.1	749.2
$\frac{3}{8}$	697.9	710.4	723.0	735.7	748.6	761.6	774.6	787.8	801.1	814.5	828.0	841.7	855.4	869.3	883.2	897.3	911.5	925.8	940.2	954.7	969.3	984.1	998.9
$\frac{1}{2}$	872.3	888.0	903.7	919.7	935.7	951.9	968.3	984.8	1001.4	1018.1	1035.0	1052.1	1069.3	1086.6	1104.0	1121.6	1139.4	1157.2	1175.2	1193.4	1211.7	1230.1	1248.7
$\frac{5}{8}$	1046.8	1065.6	1084.5	1103.6	1122.9	1142.3	1161.9	1181.7	1201.7	1221.8	1242.0	1262.3	1283.1	1303.9	1324.8	1345.9	1367.1	1388.7	1410.3	1432.1	1454.0	1476.1	1498.4
$\frac{3}{4}$	1221.2	1243.1	1265.0	1287.5	1310.0	1332.7	1355.6	1378.7	1401.9	1425.4	1449.1	1472.9	1497.0	1521.2	1545.6	1570.3	1595.1	1620.1	1645.3	1670.7	1696.3	1722.1	1748.1
$\frac{7}{8}$	1395.7	1420.7	1446.0	1471.5	1497.2	1523.1	1549.3	1575.6	1602.2	1629.0	1656.1	1683.3	1710.8	1738.5	1766.4	1794.6	1823.0	1851.6	1880.4	1909.4	1938.7	1968.2	1997.9
$1\frac{1}{8}$	1570.2	1598.3	1626.7	1655.4	1684.3	1713.5	1742.9	1772.6	1802.5	1832.7	1863.1	1893.7	1924.7	1955.8	1987.2	2018.9	2050.9	2083.0	2115.4	2148.1	2181.0	2214.2	2247.6
$1\frac{1}{4}$	1744.6	1775.9	1807.5	1839.3	1871.5	1903.9	1936.6	1969.5	2002.8	2036.3	2070.1	2104.2	2138.5	2173.1	2208.0	2243.3	2278.7	2314.4	2350.5	2386.8	2423.3	2460.2	2497.3
$1\frac{3}{8}$	1915.1	1953.5	1992.8	2032.3	2068.6	2094.3	2130.2	2166.5	2203.0	2239.9	2277.1	2314.6	2352.4	2390.5	2428.9	2467.6	2506.6	2545.9	2585.5	2625.4	2665.7	2706.2	2747.1
$1\frac{1}{2}$	2093.6	2131.1	2169.0	2207.2	2245.8	2284.7	2323.9	2363.4	2403.3	2443.5	2484.1	2525.0	2566.2	2607.8	2649.7	2691.9	2734.4	2777.3	2820.6	2864.1	2908.0	2952.2	2996.8
$1\frac{5}{8}$	2268.0	2308.7	2349.1	2391.1	2432.9	2475.0	2517.5	2560.4	2603.6	2647.2	2691.1	2735.4	2780.1	2825.1	2870.5	2916.2	2962.3	3008.8	3055.6	3102.8	3150.3	3198.3	3246.5
$1\frac{3}{4}$	2442.5	2486.3	2530.5	2575.1	2620.1	2665.4	2711.2	2757.3	2803.9	2850.8	2898.1	2945.8	2993.9	3042.4	3091.3	3140.5	3190.0	3240.2	3290.7	3341.3	3392.7	3444.3	3496.3
$1\frac{7}{8}$	2616.9	2663.9	2711.1	2759.3	2807.2	2855.8	2904.8	2954.3	3004.1	3054.4	3105.1	3156.2	3207.8	3259.7	3312.1	3364.9	3418.1	3471.7	3525.7	3580.2	3635.0	3690.3	3746.0
2	2791.4	2841.5	2892.0	2943.0	2994.4	3046.2	3098.5	3151.2	3204.4	3258.1	3312.1	3366.7	3421.6	3477.0	3532.9	3589.2	3645.9	3703.1	3760.7	3818.9	3877.4	3936.3	3995.7

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot

FACE MEASURE

Thickness, Inches

Face Measure, Inches		1/8	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1
3/8	1/8	178	281	393	514	645	788	971	1147	1498
1/2	1/8	204	321	446	581	725	878	1064	1253	1617
5/8	1/8	231	361	499	647	805	971	1157	1360	1737
3/4	1/8	258	400	552	714	884	1064	1253	1466	1856
7/8	1/8	284	440	605	780	964	1157	1360	1572	2062
1	1/8	311	480	659	847	1044	1253	1466	1678	2196
1 1/8	1/8	337	520	712	913	1123	1343	1572	1785	2324
1 1/4	1/8	364	560	765	979	1203	1436	1678	1906	2456
1 1/2	1/8	390	600	818	1046	1283	1529	1785	2036	2589
1 3/4	1/8	417	639	871	1112	1362	1622	1891	2155	2722
2	1/8	444	679	924	1179	1442	1715	1997	2284	2859
2 1/8	1/8	470	719	977	1245	1522	1808	2103	2390	3000
2 1/4	1/8	497	759	1030	1311	1601	1901	2210	2504	3141
2 1/2	1/8	523	799	1084	1378	1681	1994	2316	2613	3282
2 3/4	1/8	550	839	1137	1444	1761	2087	2422	2720	3423
3	1/8	576	879	1190	1511	1841	2180	2528	2826	3564
3 1/8	1/8	603	918	1243	1577	1920	2273	2635	2932	3705
3 1/4	1/8	629	958	1296	1643	2000	2366	2741	3039	3846
3 1/2	1/8	656	998	1349	1710	2080	2459	2847	3146	3987
3 3/4	1/8	683	1038	1402	1776	2159	2552	2953	3253	4128
4	1/8	709	1078	1455	1843	2239	2645	3060	3360	4269
4 1/8	1/8	736	1118	1509	1909	2319	2738	3166	3467	4410
4 1/4	1/8	762	1157	1562	1975	2398	2831	3272	3574	4551
4 1/2	1/8	789	1197	1615	2042	2478	2924	3378	3681	4692
4 3/4	1/8	815	1237	1668	2108	2558	3016	3485	3788	4833
5	1/8	842	1277	1721	2175	2637	3109	3591	3895	4974
5 1/8	1/8	869	1317	1774	2241	2717	3202	3697	4002	5115
5 1/4	1/8	896	1357	1827	2307	2797	3295	3803	4109	5256
5 1/2	1/8	923	1396	1880	2374	2876	3388	3910	4216	5397
5 3/4	1/8	950	1436	1934	2440	2956	3481	4016	4323	5538
6	1/8	977	1476	1987	2507	3036	3574	4122	4430	5679
6 1/8	1/8	1004	1516	2040	2573	3116	3667	4228	4537	5820
6 1/4	1/8	1031	1556	2093	2639	3195	3760	4335	4644	5961
6 1/2	1/8	1058	1596	2146	2706	3275	3853	4441	4751	6102
6 3/4	1/8	1085	1636	2199	2772	3355	3946	4547	4858	6243

WEIGHTS OF ROUND EDGE FLATS

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot

FACE MEASURE—Concluded

Face Measure, Inches	Thickness, Inches														1
	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	
2 5/8	1.715	2.305	2.905	3.514	4.132	4.760	5.442	6.042	6.643	7.243	7.971	8.580	9.189	9.798	
2 7/8	1.795	2.412	3.038	3.673	4.318	4.972	5.681	6.308	6.935	7.562	8.316	8.952	9.587	10.223	
3	1.875	2.518	3.171	3.833	4.504	5.185	5.921	6.574	7.227	7.881	8.661	9.323	9.986	10.648	
3 1/8	1.954	2.624	3.304	3.992	4.690	5.397	6.160	6.839	7.519	8.199	9.007	9.695	10.384	11.073	
3 1/4	2.034	2.730	3.436	4.151	4.876	5.610	6.399	7.105	7.811	8.518	9.352	10.067	10.783	11.498	
3 1/2	2.114	2.837	3.569	4.311	5.062	5.822	6.638	7.370	8.103	8.837	9.697	10.439	11.181	11.923	
3 3/8	2.193	2.943	3.702	4.470	5.246	6.035	6.877	7.636	8.396	9.156	10.043	10.811	11.579	12.348	
3 1/2	2.273	3.049	3.835	4.630	5.434	6.247	7.116	7.902	8.688	9.474	10.388	11.183	11.978	12.773	
3 5/8	2.353	3.155	3.968	4.789	5.620	6.460	7.355	8.167	8.980	9.793	10.733	11.555	12.377	13.198	
3 3/4	2.432	3.262	4.100	4.948	5.806	6.672	7.594	8.433	9.272	10.112	11.079	11.927	12.775	13.623	
3 7/8	2.512	3.368	4.233	5.108	5.991	6.885	7.833	8.699	9.564	10.431	11.474	12.298	13.173	14.048	
4	3.474	4.366	5.267	6.177	7.097	8.072	8.964	9.864	9.857	10.769	11.769	12.670	13.572	14.473	
4 1/8	3.580	4.499	5.426	6.363	7.310	8.311	9.230	10.149	10.149	11.068	12.115	13.042	13.970	14.898	
4 1/4	3.687	4.632	5.586	6.549	7.522	8.550	9.495	10.441	10.441	11.387	12.460	13.414	14.369	15.323	
4 3/8	3.793	4.764	5.745	6.735	7.735	8.789	9.761	10.733	10.733	11.706	12.805	13.786	14.767	15.748	
4 1/2	3.899	4.897	5.905	6.921	7.947	8.928	9.928	10.927	11.025	12.024	13.150	14.158	15.166	16.173	
4 5/8	4.005	5.030	6.064	7.107	8.160	9.267	10.292	11.318	12.343	13.496	14.530	15.564	16.598	17.632	
4 3/4	4.112	5.163	6.223	7.293	8.372	9.506	10.558	11.610	12.662	13.841	14.902	15.962	17.023	18.084	
4 7/8	4.218	5.296	6.383	7.479	8.585	9.746	10.824	11.902	12.981	14.186	15.273	16.361	17.448	18.535	
5	4.324	5.429	6.542	7.665	8.797	9.985	11.089	12.194	13.299	14.532	15.645	16.759	17.873	18.987	
5 1/8	4.430	5.561	6.701	7.851	9.010	10.224	11.355	12.486	13.618	14.877	16.017	17.158	18.298	19.438	
5 1/4	4.537	5.694	6.861	8.037	9.222	10.463	11.620	12.778	13.937	15.222	16.389	17.556	18.723	19.890	
5 3/8	4.643	5.827	7.020	8.223	9.435	10.702	11.886	13.071	14.256	15.568	16.761	17.955	19.148	20.341	
5 1/2	4.749	5.960	7.180	8.409	9.647	10.941	12.152	13.363	14.574	15.913	17.133	18.353	19.573	20.793	
5 5/8	4.855	6.093	7.339	8.595	9.860	11.180	12.417	13.655	14.893	16.258	17.505	18.752	19.998	21.244	
5 3/4	4.962	6.225	7.498	8.781	10.072	11.419	12.683	13.947	15.212	16.604	17.877	19.150	20.423	21.696	
5 7/8	5.068	6.358	7.658	8.966	10.285	11.658	12.949	14.239	15.531	16.949	18.248	19.548	20.848	22.148	
6	5.174	6.491	7.817	9.152	10.497	11.897	13.214	14.532	15.849	17.294	18.620	19.947	21.273	22.600	

To obtain Over-all Measure for any thickness, add to Face Measure the Increment given below for corresponding thickness.

Thickness, Inches	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1
Increment, Inches	1/16	1/8	3/16	1/4	5/16	3/8	7/8	1

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot



Over-all Measure, Inches	Thickness, Inches											
	1/8	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1 1/8	1 1/4	1 3/8	1 1/2
3/8	151	221	287	348	406	453	500	548	596	644	692	740
1/2	178	261	340	415	486	553	620	687	754	821	888	955
5/8	204	301	393	481	566	646	722	800	877	954	1031	1108
7/8	231	341	446	548	645	739	828	900	987	1064	1141	1218
1	258	380	499	614	725	832	935	1020	1107	1184	1261	1338
1 1/8	284	420	552	680	805	925	1041	1139	1229	1306	1383	1460
1 1/4	311	460	605	747	884	1018	1147	1259	1352	1429	1506	1583
1 3/8	337	500	659	813	964	1111	1253	1378	1481	1558	1635	1712
1 1/2	364	540	712	880	1044	1204	1360	1498	1611	1688	1765	1842
1 5/8	390	580	765	946	1123	1297	1466	1617	1732	1809	1886	1963
1 3/4	417	620	818	1013	1203	1390	1572	1737	1925	2102	2279	2456
1 7/8	444	659	871	1079	1283	1483	1678	1856	2058	2246	2423	2599
2	470	699	924	1145	1362	1575	1785	1976	2191	2360	2527	2694
2 1/8	497	739	977	1212	1442	1668	1891	2096	2324	2502	2670	2837
2 1/4	523	779	1030	1278	1522	1761	1997	2215	2456	2644	2812	2980
2 3/8	550	819	1084	1345	1601	1854	2103	2335	2589	2784	2952	3120
2 1/2	576	859	1137	1411	1681	1947	2210	2454	2722	2920	3088	3256
2 5/8	603	898	1190	1477	1761	2040	2316	2574	2855	3053	3221	3389
2 3/4	629	938	1243	1544	1841	2133	2422	2693	2988	3186	3354	3522
2 7/8	656	978	1296	1610	1920	2226	2528	2803	3100	3298	3466	3634
3	683	1018	1349	1677	2000	2319	2635	2932	3233	3431	3599	3767
3 1/8	709	1058	1402	1743	2080	2412	2741	3052	3366	3564	3732	3900
3 1/4	736	1098	1455	1809	2159	2505	2847	3171	3519	3717	3885	4053
3 1/2	762	1137	1509	1876	2239	2598	2953	3291	3652	3850	4018	4186
3 3/8	789	1177	1562	1942	2319	2681	3060	3410	3784	3982	4150	4318
3 1/2	815	1217	1615	2009	2398	2794	3166	3530	3917	4115	4283	4451
3 5/8	841	1257	1668	2075	2478	2877	3272	3649	4050	4248	4416	4584
3 3/4	867	1297	1721	2141	2558	2970	3378	3769	4183	4381	4549	4717
3 7/8	893	1337	1774	2208	2637	3063	3485	3888	4316	4514	4682	4850
4	919	1377	1827	2274	2717	3156	3591	4008	4449	4647	4815	4983
4 1/8	945	1416	1880	2341	2797	3249	3697	4128	4581	4779	4947	5115
4 1/4	971	1456	1934	2407	2876	3342	3803	4247	4714	4912	5080	5248
4 1/2	997	1496	1987	2473	2956	3435	3910	4367	4847	5045	5213	5381
4 3/8	1023	1536	2040	2540	3036	3528	4016	4486	4980	5178	5346	5514
4 1/2	1049	1576	2093	2606	3116	3621	4122	4606	5113	5311	5479	5647

WEIGHTS OF ROUND EDGE FLATS

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot OVER-ALL MEASURE—Concluded

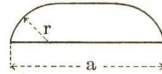
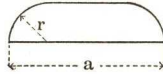
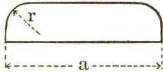
Over-all Measure, Inches	Thickness, Inches												1
	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	
$2\frac{3}{8}$	1.655	2.199	2.739	3.807	4.335	4.845	5.378	5.912	6.446	6.935	7.464	7.994	8.523
$2\frac{1}{2}$	1.735	2.305	2.872	3.993	4.547	5.084	5.644	6.204	6.765	7.280	7.836	8.392	8.948
$2\frac{7}{8}$	1.815	2.412	3.004	4.133	4.760	5.323	5.909	6.496	7.084	7.625	8.208	8.791	9.373
3	1.895	2.518	3.138	4.365	4.972	5.562	6.175	6.789	7.402	7.971	8.580	9.189	9.798
$3\frac{1}{8}$	1.974	2.624	3.270	4.551	5.185	5.801	6.441	7.081	7.721	8.316	8.952	9.587	10.223
$3\frac{1}{4}$	2.054	2.730	3.403	4.736	5.397	6.040	6.706	7.373	8.040	8.661	9.323	9.986	10.648
$3\frac{3}{8}$	2.134	2.837	3.536	4.922	5.610	6.278	6.972	7.665	8.359	9.007	9.695	10.384	11.073
$3\frac{1}{2}$	2.213	2.943	3.669	5.091	5.822	6.519	7.238	7.957	8.677	9.352	10.067	10.783	11.498
$3\frac{3}{4}$	2.293	3.049	3.802	5.294	6.035	6.757	7.503	8.250	8.996	9.643	10.439	11.181	11.923
$3\frac{1}{2}$	2.373	3.155	3.934	5.480	6.247	6.996	7.769	8.542	9.315	10.043	10.811	11.580	12.348
$3\frac{5}{8}$	2.452	3.262	4.067	5.666	6.460	7.235	8.034	8.834	9.634	10.388	11.183	11.978	12.773
4	3.368	4.200	5.028	5.852	6.672	7.474	8.300	9.126	9.952	10.733	11.555	12.377	13.198
$4\frac{1}{8}$	3.474	4.333	5.187	6.038	6.885	7.713	8.566	9.418	10.271	11.079	11.927	12.775	13.623
$4\frac{1}{4}$	3.580	4.466	5.347	6.224	7.097	7.953	8.831	9.710	10.590	11.424	12.298	13.173	14.048
$4\frac{3}{8}$	3.687	4.598	5.506	6.410	7.310	8.192	9.097	10.003	10.909	11.769	12.670	13.572	14.473
$4\frac{1}{2}$	3.793	4.731	5.666	6.596	7.522	8.431	9.363	10.295	11.227	12.115	13.042	13.970	14.898
$4\frac{3}{8}$	3.899	4.864	5.825	6.782	7.735	8.670	9.628	10.587	11.546	12.460	13.414	14.369	15.323
$4\frac{1}{2}$	4.005	4.997	5.984	6.968	7.947	8.909	9.894	10.879	11.863	12.805	13.786	14.767	15.748
$4\frac{3}{4}$	4.112	5.130	6.144	7.154	8.160	9.148	10.159	11.171	12.184	13.150	14.158	15.166	16.173
5	4.218	5.263	6.303	7.340	8.372	9.387	10.425	11.464	12.502	13.496	14.530	15.564	16.598
$5\frac{1}{8}$	4.324	5.395	6.462	7.525	8.585	9.626	10.691	11.756	12.821	13.841	14.902	15.962	17.023
$5\frac{1}{4}$	4.430	5.528	6.622	7.711	8.797	9.865	10.956	12.048	13.140	14.186	15.273	16.361	17.448
$5\frac{3}{8}$	4.537	5.661	6.781	7.897	9.010	10.104	11.222	12.340	13.459	14.532	15.645	16.759	17.873
$5\frac{1}{2}$	4.643	5.794	6.941	8.083	9.222	10.343	11.488	12.632	13.777	14.877	16.017	17.158	18.298
$5\frac{3}{4}$	4.749	5.927	7.100	8.269	9.435	10.582	11.753	12.925	14.096	15.222	16.389	17.558	18.723
$5\frac{1}{2}$	4.855	6.059	7.259	8.441	9.647	10.821	12.019	13.217	14.415	15.568	16.761	17.955	19.148
$5\frac{3}{4}$	4.962	6.192	7.419	8.641	9.860	11.060	12.284	13.509	14.734	15.913	17.133	18.353	19.573
$5\frac{1}{2}$	5.068	6.325	7.578	8.827	10.072	11.299	12.550	13.801	15.052	16.258	17.505	18.752	19.998

To obtain Face Measure for any thickness, subtract from Over-all Measure the Increment given below for corresponding thickness.

Thickness, Inches	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	1
Increment, Inches	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$

WEIGHTS OF ROUND BEVEL EDGE

Pounds per Lineal Foot

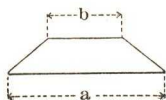


Width, a Inches	Radius, r Inches	Thickness, Inches													
		$\frac{1}{8}$	$\frac{5}{32}$	$\frac{1}{4}$	$\frac{7}{32}$	$\frac{1}{2}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
$\frac{1}{8}$	$\frac{1}{8}$	.296	.376	.455	.535	.615									
	$\frac{1}{16}$	.278	.350	.427	.456	.586									
	$\frac{1}{4}$	.265	.330	.398	.470	.546									
$\frac{1}{4}$	$\frac{1}{8}$	.349	.442	.535	.628	.721									
	$\frac{1}{16}$	.331	.417	.506	.599	.692									
	$\frac{1}{4}$	.318	.397	.478	.562	.652									
1	$\frac{3}{16}$	.384	.483	.586	.692	.799	.905	1.011							
	$\frac{1}{4}$	.371	.463	.558	.656	.759	.865	.971							
	$\frac{5}{16}$	.361	.448	.536	.626	.719	.816	.920							
$1\frac{1}{8}$	$\frac{3}{8}$	.352	.434	.517	.601	.687	.776	.869							
	$\frac{1}{2}$	.437	.549	.666	.785	.905	1.024	1.144							
	$\frac{5}{8}$	.425	.529	.636	.747	.865	.984	1.104							
$1\frac{1}{4}$	$\frac{1}{2}$	.415	.514	.615	.718	.825	.936	1.053							
	$\frac{3}{4}$	.405	.501	.597	.694	.794	.896	1.002							
	$\frac{7}{8}$	.491	.616	.746	.878	1.011	1.144	1.277	1.410	1.542	1.675	1.808	1.941	2.074	
$1\frac{1}{2}$	$\frac{1}{2}$	.478	.596	.717	.842	.971	1.104	1.237	1.370	1.502	1.635	1.768	1.901	2.034	
	$\frac{3}{4}$	.467	.580	.695	.812	.932	1.056	1.186	1.318	1.451	1.584	1.717	1.850	1.982	
	$\frac{7}{8}$	.458	.567	.676	.787	.900	1.015	1.135	1.259	1.389	1.521	1.654	1.787	1.920	
$1\frac{3}{4}$	$\frac{3}{4}$	.544	.683	.825	.971	1.117	1.263	1.410	1.556	1.702	1.848	1.994	2.140	2.286	
	$\frac{7}{8}$	.531	.663	.797	.934	1.077	1.224	1.370	1.516	1.662	1.808	1.954	2.100	2.246	
	$\frac{1}{2}$	.520	.647	.775	.905	1.038	1.175	1.318	1.464	1.610	1.756	1.903	2.049	2.195	
2	$\frac{1}{2}$	.510	.633	.756	.880	1.006	1.135	1.268	1.405	1.548	1.694	1.840	1.986	2.132	
	$\frac{3}{4}$			.905	1.064	1.224	1.383	1.542	1.702	1.861	2.020	2.180	2.339	2.499	
	$\frac{7}{8}$			.876	1.028	1.184	1.343	1.502	1.662	1.821	1.981	2.140	2.299	2.459	
$2\frac{1}{4}$	$\frac{7}{8}$			.854	.998	1.144	1.294	1.451	1.610	1.770	1.929	2.089	2.248	2.407	
	$\frac{1}{2}$			.836	.973	1.112	1.254	1.400	1.551	1.707	1.867	2.026	2.185	2.345	
	$\frac{1}{4}$					1.396	1.582	1.768	1.954	2.140	2.326	2.512	2.698	2.884	
$2\frac{1}{2}$	$\frac{1}{4}$					1.357	1.535	1.717	1.903	2.089	2.275	2.461	2.647	2.833	
	$\frac{3}{8}$					1.325	1.494	1.666	1.843	2.026	2.212	2.398	2.584	2.770	
	$\frac{1}{2}$					1.298	1.460	1.624	1.792	1.964	2.141	2.324	2.510	2.696	
						1.273	1.430	1.587	1.748	1.912	2.079	2.250	2.431	2.610	

WEIGHTS OF BEVEL SECTIONS

WEIGHTS OF BEVEL EDGE

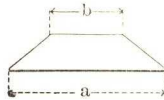
Pounds per Lineal Foot



Dimensions		Thickness B. W. G. and Inches																	
a	b	No. 16	No. 15	No. 14	No. 13	No. 12	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	
$\frac{5}{8}$	$\frac{5}{16}$	.104	.115	.132	.151	.174	.150	.199	.249	.299								
	$\frac{7}{8}$	.111	.122	.141	.162	.185	.159	.213	.266	.319								
	$\frac{1}{8}$	.117	.130	.150	.172	.197	.169	.226	.282	.339								
	$\frac{1}{4}$	.124	.138	.159	.182	.209	.179	.239	.299	.359								
$\frac{1}{2}$	$\frac{5}{16}$	.111	.122	.141	.162	.185	.159	.213	.266	.319								
	$\frac{7}{8}$	.117	.130	.150	.172	.197	.169	.226	.282	.339								
	$\frac{1}{8}$	.124	.138	.159	.182	.209	.179	.239	.299	.359								
	$\frac{1}{4}$	.131	.145	.168	.192	.220	.189	.252	.315	.379								
$\frac{3}{4}$	$\frac{5}{16}$	.138	.153	.176	.202	.232	.199	.266	.332	.398								
	$\frac{7}{8}$				.159	.182	.209	.179	.239	.299	.359	.418	.478					
	$\frac{1}{8}$				.168	.192	.220	.189	.252	.315	.379	.442	.505					
	$\frac{1}{4}$				.176	.202	.232	.199	.266	.332	.398	.465	.531					
1	$\frac{5}{16}$				.185	.212	.243	.209	.279	.349	.418	.488	.558					
	$\frac{7}{8}$				.194	.222	.255	.219	.292	.365	.438	.511	.584					
	$\frac{1}{8}$				.168	.192	.220	.189	.252	.315	.379	.442	.505					
	$\frac{1}{4}$				.176	.202	.232	.199	.266	.332	.398	.465	.531					
$1\frac{1}{8}$	$\frac{5}{16}$				.185	.212	.243	.209	.279	.349	.418	.488	.558					
	$\frac{7}{8}$				.194	.222	.255	.219	.292	.365	.438	.511	.584					
	$\frac{1}{8}$				.203	.232	.266	.229	.305	.382	.458	.535	.611					
	$\frac{1}{4}$				.212	.242	.278	.239	.319	.398	.478	.558	.638					
$1\frac{1}{4}$	$\frac{5}{16}$				.185	.212	.243	.209	.279	.349	.418	.488	.558	.628	.697			
	$\frac{7}{8}$				.194	.222	.255	.219	.292	.365	.438	.511	.584	.657	.731			
	$\frac{1}{8}$				.203	.232	.266	.229	.305	.382	.458	.535	.611	.687	.764			
	$\frac{1}{4}$				.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797			
$1\frac{1}{2}$	$\frac{5}{16}$				.220	.252	.290	.249	.332	.415	.498	.581	.664	.747	.830			
	$\frac{7}{8}$				.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863			
	$\frac{1}{8}$				.238	.273	.313	.269	.359	.448	.538	.628	.717	.807	.896			
	$\frac{1}{4}$				.247	.283	.324	.279	.372	.465	.558	.651	.744	.837	.930			
$1\frac{3}{4}$	$\frac{5}{16}$.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797	.877	.956	1.036	1.116
	$\frac{7}{8}$.220	.252	.290	.249	.332	.415	.498	.581	.664	.747	.830	.913	.996	1.079	1.162
	$\frac{1}{8}$.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863	.950	1.036	1.122	1.209
	$\frac{1}{4}$.238	.273	.313	.269	.359	.448	.538	.628	.717	.807	.896	.986	1.076	1.165	1.255
2	$\frac{5}{16}$.247	.283	.324	.279	.372	.465	.558	.651	.744	.837	.930	1.023	1.116	1.209	1.302
	$\frac{7}{8}$.256	.293	.336	.289	.385	.481	.578	.674	.770	.867	.963	1.059	1.155	1.252	1.348
	$\frac{1}{8}$.265	.303	.348	.299	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395
	$\frac{1}{4}$																		

CARNEGIE STEEL COMPANY

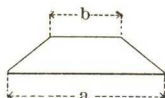
WEIGHTS OF BEVEL EDGE—Continued Pounds per Lineal Foot



Dimensions		Thickness, B. W. G. and Inches															
a	b	No. 13	No. 12	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	
$1\frac{1}{8}$	$\frac{9}{16}$	.273	.313	.359	.448	.538	.628	.717	.807	.896	.986	1.076	1.165	1.255		
	$\frac{11}{16}$	.283	.324	.372	.465	.558	.651	.744	.837	.930	1.023	1.116	1.203	1.302		
	$\frac{13}{16}$	.293	.336	.385	.481	.578	.674	.770	.867	.963	1.059	1.155	1.252	1.348		
	$\frac{15}{16}$	.303	.348	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395		
	$1\frac{1}{16}$	.313	.359	.412	.515	.618	.721	.823	.926	1.029	1.132	1.235	1.338	1.441		
	$1\frac{1}{8}$	.323	.371	.425	.531	.638	.744	.850	.956	1.063	1.169	1.275	1.381	1.488		
	$1\frac{1}{4}$	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534		
	1	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.463	1.580			
$1\frac{1}{4}$	$\frac{9}{16}$	.303	.348	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395		
	$\frac{11}{16}$	.313	.359	.412	.515	.618	.721	.823	.926	1.029	1.132	1.235	1.338	1.441		
	$\frac{13}{16}$	.323	.371	.425	.531	.638	.744	.850	.956	1.063	1.169	1.275	1.381	1.488		
	$\frac{15}{16}$	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534		
	$1\frac{1}{16}$	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.463	1.580		
	$1\frac{1}{8}$	.353	.405	.465	.581	.697	.813	.930	1.046	1.162	1.278	1.395	1.511	1.627		
	1	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673			
	$1\frac{1}{16}$	.373	.429	.491	.614	.737	.860	.983	1.106	1.229	1.351	1.474	1.597	1.720		
$1\frac{1}{2}$	$\frac{11}{16}$	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534		
	$\frac{13}{16}$	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580		
	$\frac{15}{16}$	.353	.405	.465	.581	.697	.813	.930	1.046	1.162	1.278	1.395	1.511	1.627		
	$1\frac{1}{16}$	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673		
	$1\frac{1}{8}$	.373	.429	.491	.614	.737	.860	.983	1.106	1.229	1.351	1.474	1.597	1.720		
	1	.384	.440	.505	.631	.757	.883	1.009	1.136	1.262	1.388	1.514	1.640	1.766			
	$1\frac{1}{16}$	.394	.452	.518	.647	.777	.906	1.036	1.165	1.295	1.424	1.554	1.683	1.813		
	$1\frac{1}{8}$	.404	.463	.531	.664	.797	.930	1.063	1.195	1.328	1.461	1.594	1.727	1.859		
$1\frac{3}{8}$	$\frac{13}{16}$	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673	1.793	1.913
	$\frac{15}{16}$	.384	.440	.505	.631	.757	.883	1.009	1.136	1.262	1.388	1.514	1.640	1.766	1.893	2.019
	1	.404	.463	.531	.664	.797	.930	1.063	1.195	1.328	1.461	1.594	1.727	1.859	1.992	2.125	
	$1\frac{1}{16}$	.424	.486	.558	.697	.837	.976	1.116	1.255	1.395	1.534	1.673	1.813	1.952	2.092	2.231
	$1\frac{1}{8}$	.444	.510	.584	.730	.877	1.023	1.169	1.315	1.461	1.607	1.753	1.899	2.045	2.191	2.338
	$1\frac{1}{4}$	.424	.486	.558	.697	.837	.976	1.116	1.255	1.395	1.534	1.673	1.813	1.952	2.092	2.231
	1	.444	.510	.584	.730	.877	1.023	1.169	1.315	1.461	1.607	1.753	1.899	2.045	2.191	2.338	
	$1\frac{1}{16}$	.464	.533	.611	.764	.916	1.069	1.222	1.375	1.527	1.680	1.833	1.986	2.138	2.291	2.444
$1\frac{1}{2}$	$\frac{13}{16}$	.485	.556	.638	.797	.956	1.116	1.275	1.434	1.594	1.753	1.913	2.072	2.231	2.391	2.550
	$\frac{15}{16}$	.505	.579	.664	.830	.997	1.162	1.328	1.494	1.660	1.826	1.992	2.158	2.324	2.490	2.656
	1	.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072	2.245	2.417	2.590	2.763	
	$1\frac{1}{16}$	.545	.625	.717	.896	1.076	1.255	1.434	1.614	1.793	1.972	2.152	2.331	2.510	2.689	2.869
	$1\frac{1}{8}$	.565	.649	.744	.930	1.116	1.302	1.488	1.673	1.859	2.045	2.231	2.417	2.603	2.789	2.975
	$1\frac{1}{4}$	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311	2.504	2.696	2.889	3.081
	$1\frac{1}{16}$	.605	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391	2.590	2.789	2.988	3.188
	2	.625	.720	.826	.1.033	1.241	1.449	1.657	1.865	2.072	2.280	2.487	2.695	2.902	3.109	3.316	
$2\frac{1}{8}$	$\frac{15}{16}$	.645	.744	.852	.1.069	1.286	1.503	1.720	1.937	2.154	2.371	2.588	2.805	3.022	3.239	3.456
	1	.665	.768	.878	.1.096	1.323	1.549	1.775	1.999	2.224	2.448	2.672	2.896	3.119	3.343	3.566	
	$1\frac{1}{16}$	.685	.792	.904	.1.124	1.360	1.596	1.831	2.055	2.279	2.502	2.725	2.948	3.171	3.394	3.617
	$1\frac{1}{8}$	.705	.816	.930	.1.152	1.397	1.642	1.886	2.129	2.372	2.615	2.858	3.099	3.342	3.585	3.828
	$1\frac{1}{4}$	.725	.840	.956	.1.180	1.434	1.688	1.941	2.193	2.445	2.696	2.947	3.198	3.449	3.699	3.950
	$1\frac{1}{16}$	.745	.864	.982	.1.208	1.466	1.729	1.990	2.250	2.509	2.768	3.027	3.286	3.545	3.804	4.063
	$1\frac{1}{8}$	.765	.888	.1.008	.1.236	1.498	1.769	2.029	2.288	2.547	2.805	3.063	3.321	3.579	3.837	4.095
	2	.785	.912	.1.034	.1.264	1.530	1.800	2.069	2.328	2.586	2.844	3.101	3.358	3.615	3.872	4.129	
$2\frac{1}{4}$	$\frac{15}{16}$	.805	.936	.1.060	.1.292	1.562	1.831	2.100	2.368	2.636	2.903	3.170	3.437	3.704	3.971	4.238
	1	.825	.960	.1.086	.1.324	1.594	1.862	2.130	2.397	2.664	2.931	3.198	3.464	3.731	3.997	4.264	
	$1\frac{1}{16}$	.845	.984	.1.114	.1.356	1.626	1.893	2.160	2.427	2.693	2.959	3.225	3.491	3.757	4.023	4.289
	$1\frac{1}{8}$	.865	.1.008	.1.140	.1.388	1.658	1.925	2.191	2.457	2.723	2.989	3.254	3.519	3.785	4.050	4.316
	$1\frac{1}{4}$	.885	.1.032	.1.166	.1.420	1.690	1.956	2.222	2.487	2.752	3.017	3.282	3.547	3.812	4.077	4.342
	$1\frac{1}{16}$	.905	.1.064	.1.200	.1.452	1.722	1.987	2.252	2.517	2.781	3.046	3.310	3.574	3.838	4.102	4.366
	$1\frac{1}{8}$	.925	.1.084	.1.222	.1.484	1.754	2.018	2.282	2.546	2.810	3.074	3.338	3.601	3.865	4.129	4.393
	2	.945	.1.104	.1.244	.1.516	1.786	2.049	2.312	2.575	2.838	3.101	3.364	3.627	3.890	4.153	4.416	
$2\frac{1}{2}$	$\frac{15}{16}$	.965	.1.124	.1.268	.1.548	1.818	2.080	2.341	2.602	2.863	3.124	3.385	3.645	3.905	4.165	4.425
	1	.985	.1.144	.1.290	.1.580	1.850	2.111	2.371	2.631	2.891	3.151	3.411	3.671	3.931	4.191	4.451	
	$1\frac{1}{16}$	.1.005	.1.164	.1.310	.1.612	1.882	2.142	2.401	2.661	2.921	3.181	3.441	3.701	3.961	4.221	4.481
	$1\frac{1}{8}$	.1.025	.1.184	.1.332	.1.644	1.914	2.174	2.433	2.693	2.953	3.213	3.473	3.733	3.993	4.253	4.513
	$1\frac{1}{4}$	.1.045	.1.204	.1.354	.1.676	1.946	2.205	2.464	2.724	2.984	3.244	3.504	3.764	4.024	4.284	4.544
	$1\frac{1}{16}$	.1.065	.1.224	.1.376	.1.708	1.978	2.237	2.496	2.756	3.016	3.276	3.536	3.796	4.056	4.316	4.576
	$1\frac{1}{8}$	.1.085	.1.244	.1.398	.1.740	2.010	2.269	2.528	2.788	3.048	3.308	3.568	3.828	4.088	4.348	4.608
	2	.1.105	.1.264	.1.418	.1.772	2.042	2.301	2.560	2.820	3.080	3.340	3.600	3.860	4.120	4.380	4.640	

WEIGHTS OF BEVEL SECTIONS

WEIGHTS OF BEVEL EDGE—Concluded Pounds per Lineal Foot



Dimensions		Thickness, B. W. G. and Inches										
a	b	No. 13	No. 12	$\frac{1}{8}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	3
2½	1	.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072
	1½	.545	.625	.717	.896	1.076	1.255	1.434	1.614	1.793	1.972	2.152
	1¾	.565	.649	.744	.930	1.166	1.302	1.488	1.673	1.859	2.045	2.231
	1⅝	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311
	1½	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391
	1⅝	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1¾	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1⅝	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	1¾	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311
	1½	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391
	1¾	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1½	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1⅝	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	1¾	.686	.788	.903	1.129	1.355	1.580	1.806	2.032	2.258	2.484	2.709
2½	1¾	.707	.811	.930	1.162	1.395	1.627	1.859	2.092	2.324	2.557	2.789
	2	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	2¼	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
	1¾	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1½	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1¾	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	1⅝	.686	.788	.903	1.129	1.355	1.580	1.806	2.032	2.258	2.484	2.709
	1½	.707	.811	.930	1.162	1.395	1.627	1.859	2.092	2.324	2.557	2.789
	1¾	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	2	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
	2¼	.767	.880	1.009	1.262	1.514	1.766	2.019	2.271	2.523	2.776	3.028
	2½	.787	.903	1.036	1.295	1.554	1.813	2.072	2.331	2.590	2.849	3.108
	1½	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	1¾	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
3	1½	.767	.880	1.009	1.262	1.514	1.766	2.019	2.271	2.523	2.776	3.028
	1¾	.787	.903	1.036	1.295	1.554	1.813	2.072	2.331	2.590	2.849	3.108
	2	.808	.927	1.063	1.328	1.594	1.859	2.125	2.391	2.656	2.922	3.188
	2¼	.828	.950	1.089	1.361	1.634	1.906	2.178	2.450	2.723	2.995	3.267
	2½	.848	.973	1.116	1.395	1.673	1.952	2.231	2.510	2.789	3.068	3.347
	2¾	.868	.996	1.142	1.428	1.713	1.999	2.284	2.570	2.855	3.141	3.427
	2⅝	.888	1.019	1.169	1.461	1.753	2.045	2.338	2.630	2.922	3.214	3.506
	2¾	.908	1.042	1.195	1.494	1.793	2.092	2.391	2.689	2.988	3.287	3.586

WEIGHTS OF BLUNT OVALS
Pounds per Lineal Foot

Width, Inches	Thickness, Inches					
	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$ $\frac{5}{16}$
$\frac{1}{16}$	.125	.156	.188			
$\frac{1}{8}$	.146	.182	.219	.256		
$\frac{3}{16}$	.167	.208	.250	.292	.334	.376
$\frac{1}{4}$	.188	.235	.282	.329	.376	.423
$\frac{5}{16}$	.209	.260	.313	.365	.417	.469
$\frac{3}{8}$						.521

The weights given in above tables are theoretical, the weights of the rolled oval sections are in excess of the theoretical weights

WEIGHTS OF HALF OVAL SECTIONS

WEIGHTS OF HALF OVALS Pounds per Lineal Foot

Thickness, B. W. G. and Inches

Width, Inches	No. 15	No. 14	No. 13	No. 12	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
$\frac{3}{8}$	.063	.073	.085	.099	.084	.115	.150	.211	.283				
$\frac{7}{16}$	.073	.085	.098	.113	.096	.132	.170	.235					
$\frac{1}{2}$		.096	.111	.128	.109	.149	.191	.259					
$\frac{9}{16}$		.108	.124	.143	.122	.166	.211	.284	.310	.365			
$\frac{5}{8}$		.119	.137	.158	.135	.183	.232	.284	.339	.396	.457		
$\frac{3}{4}$		.131	.150	.173	.148	.200	.254	.309	.367	.428	.492		
$\frac{7}{8}$		.143	.164	.188	.161	.217	.275	.334	.396	.460	.527	.599	
1			.204	.225	.174	.235	.297	.369	.425	.494	.564	.639	.844
$1 \frac{1}{8}$				.219	.188	.252	.318	.385	.455	.527	.602	.679	.891
$1 \frac{1}{4}$				.234	.201	.269	.339	.411	.485	.560	.638	.720	.904
$1 \frac{3}{8}$				.249	.214	.287	.361	.437	.514	.594	.676	.761	.939
$1 \frac{1}{2}$						.322	.405	.489	.574	.662	.752	.843	1.037
$1 \frac{3}{4}$						.357	.448	.541	.635	.731	.828	.928	1.136
$1 \frac{7}{8}$						.392	.492	.593	.696	.800	.906	1.013	1.236

Thickness, Inches

Width, Inches	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1 \frac{1}{8}$	$1 \frac{1}{4}$	$1 \frac{3}{8}$	$1 \frac{1}{2}$
$1 \frac{1}{8}$	.427	.536	.645	.756	.869	.983	1.099	1.217	1.337	1.459	1.584	1.711	1.843
$1 \frac{1}{4}$			.698	.817	.938	1.061	1.185	1.311	1.439	1.569	1.701	1.836	1.974
$1 \frac{3}{8}$					1.008	1.138	1.271	1.405	1.541	1.679	1.819	1.962	2.108
$1 \frac{1}{2}$					1.077	1.216	1.357	1.500	1.644	1.790	1.938	2.088	2.242
2					1.147	1.295	1.444	1.595	1.747	1.901	2.058	2.216	2.375
$2 \frac{1}{8}$					1.288	1.452	1.618	1.786	1.955	2.125	2.297	2.471	2.648
$2 \frac{1}{4}$					1.428	1.610	1.793	1.977	2.163	2.350	2.539	2.730	2.922
$2 \frac{3}{8}$							1.968	2.169	2.371	2.575	2.781	2.989	3.198
$2 \frac{1}{2}$							2.144	2.353	2.562	2.803	3.025	3.249	3.475
3							2.319	2.555	2.792	3.030	3.269	3.510	3.752
$3 \frac{1}{8}$							2.495	2.748	3.002	3.257	3.514	3.772	4.031
$3 \frac{1}{4}$							2.671	2.941	3.213	3.486	3.759	4.034	4.310
$3 \frac{3}{8}$								3.242	3.424	3.714	4.005	4.296	4.589
4													

The weights given in above tables are theoretical, the weights of the rolled half oval sections are in excess of the theoretical weights.

CARNEGIE STEEL COMPANY

WEIGHTS OF SQUARE BARS Pounds Per Lineal Foot

Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot
$\frac{1}{8}$	.0531								
$\frac{3}{16}$	.0672	$1\frac{1}{8}$	3.616	$2\frac{3}{8}$	26.300	$5\frac{1}{8}$	105.20	$9\frac{1}{8}$	279.2
$\frac{1}{4}$	.0830	$1\frac{1}{16}$	3.838	$2\frac{1}{2}$	26.895	$5\frac{3}{8}$	107.58	$9\frac{3}{8}$	283.1
$\frac{5}{16}$	.1004	$1\frac{3}{16}$	4.067	$2\frac{1}{4}$	27.496	$5\frac{1}{2}$	109.98	$9\frac{1}{2}$	287.0
$\frac{3}{8}$	.1195	$1\frac{1}{2}$	4.303	$2\frac{3}{4}$	28.103	$5\frac{3}{4}$	112.41	$9\frac{3}{4}$	290.9
$\frac{7}{16}$	.1403	$1\frac{5}{16}$	4.546	$2\frac{1}{2}$	28.717	$5\frac{1}{2}$	114.87	$9\frac{5}{8}$	294.9
$\frac{1}{2}$	.1627	$1\frac{3}{8}$	4.795	$2\frac{1}{2}$	29.338	$5\frac{1}{2}$	117.35	$9\frac{3}{4}$	298.8
$\frac{9}{16}$	.1868	$1\frac{7}{8}$	5.050	$2\frac{3}{4}$	29.966	$5\frac{1}{2}$	119.86	$9\frac{7}{8}$	302.8
$\frac{5}{8}$	.2125	$1\frac{3}{4}$	5.313	3	30.600	6	122.40	$9\frac{1}{2}$	306.8
$\frac{11}{16}$	.2399	$1\frac{5}{8}$	5.581	$3\frac{1}{8}$	31.241	$6\frac{1}{8}$	124.96	$9\frac{5}{8}$	310.9
$\frac{3}{4}$	.2689	$1\frac{1}{2}$	5.857	$3\frac{1}{16}$	31.888	$6\frac{1}{8}$	127.55	$9\frac{3}{4}$	315.0
$\frac{7}{8}$	.2997	$1\frac{3}{4}$	6.139	$3\frac{1}{4}$	32.542	$6\frac{3}{8}$	130.17	$9\frac{1}{2}$	319.1
1	.3320	$1\frac{7}{8}$	6.428	$3\frac{3}{8}$	33.203	$6\frac{1}{2}$	132.81	$9\frac{3}{4}$	323.2
$1\frac{1}{16}$	.3661	$1\frac{1}{2}$	6.724	$3\frac{5}{8}$	33.871	$6\frac{3}{8}$	135.48	$9\frac{1}{2}$	327.4
$1\frac{1}{8}$	.4018	$1\frac{1}{4}$	7.026	$3\frac{7}{8}$	34.545	$6\frac{3}{8}$	138.18	$9\frac{3}{8}$	331.6
$1\frac{1}{4}$	.4391	$1\frac{3}{8}$	7.335	$3\frac{7}{8}$	35.225	$6\frac{1}{2}$	140.90	$9\frac{1}{8}$	335.8
$1\frac{3}{8}$	.4781	$1\frac{1}{2}$	7.650	$3\frac{1}{4}$	35.913	$6\frac{1}{2}$	143.65	10	340.0
$1\frac{1}{2}$	.5188	$1\frac{1}{4}$	7.972	$3\frac{3}{8}$	36.606	$6\frac{3}{8}$	146.43	$10\frac{1}{8}$	344.3
$1\frac{3}{4}$	.5611	$1\frac{1}{2}$	8.301	$3\frac{1}{2}$	37.307	$6\frac{3}{8}$	149.23	$10\frac{3}{8}$	348.5
$1\frac{7}{8}$	.6051	$1\frac{3}{4}$	8.636	$3\frac{1}{2}$	38.014	$6\frac{1}{2}$	152.06	$10\frac{1}{2}$	352.9
2	.6508	$1\frac{7}{8}$	8.978	$3\frac{3}{8}$	38.728	$6\frac{3}{4}$	154.91	$10\frac{3}{4}$	357.2
$2\frac{1}{16}$	.6981	$1\frac{1}{2}$	9.327	$3\frac{1}{2}$	39.449	$6\frac{1}{2}$	157.79	$10\frac{5}{8}$	361.6
$2\frac{1}{8}$	.7471	$1\frac{1}{4}$	9.682	$3\frac{1}{2}$	40.176	$6\frac{3}{4}$	160.70	$10\frac{3}{8}$	366.0
$2\frac{1}{4}$	.7977	$1\frac{3}{8}$	10.044	$3\frac{1}{2}$	40.910	$6\frac{1}{2}$	163.64	$10\frac{1}{2}$	370.4
$2\frac{1}{2}$	.8500	$1\frac{1}{2}$	10.413	$3\frac{1}{2}$	41.650	7	166.60	$10\frac{1}{2}$	374.9
$2\frac{3}{8}$	.9040	$1\frac{1}{4}$	10.788	$3\frac{3}{8}$	43.151	$7\frac{1}{8}$	169.59	$10\frac{3}{8}$	379.3
$2\frac{1}{2}$	.9596	$1\frac{1}{2}$	11.170	$3\frac{3}{8}$	44.678	$7\frac{1}{8}$	172.60	$10\frac{5}{8}$	383.8
$2\frac{3}{4}$	1.0168	$1\frac{3}{4}$	11.558	$3\frac{1}{2}$	46.232	$7\frac{3}{8}$	175.64	$10\frac{1}{2}$	388.4
$2\frac{7}{8}$	1.0758	$1\frac{7}{8}$	11.953	$3\frac{1}{4}$	47.813	$7\frac{1}{2}$	178.71	$10\frac{3}{4}$	392.9
3	1.1364	$1\frac{1}{2}$	12.355	$3\frac{1}{2}$	49.420	$7\frac{1}{2}$	181.81	$10\frac{1}{2}$	397.5
$3\frac{1}{16}$	1.1986	$1\frac{1}{4}$	12.763	$3\frac{1}{2}$	51.053	$7\frac{3}{8}$	184.93	$10\frac{3}{8}$	402.1
$3\frac{1}{8}$	1.2625	$1\frac{3}{8}$	13.178	$3\frac{1}{2}$	52.713	$7\frac{1}{2}$	188.08	$10\frac{1}{2}$	406.7
$3\frac{1}{4}$	1.3281	2	13.600	4	54.400	$7\frac{1}{2}$	191.25	11	411.4
$3\frac{3}{8}$	1.3954	$2\frac{1}{16}$	14.028	$4\frac{1}{16}$	56.113	$7\frac{3}{8}$	194.45	$11\frac{1}{8}$	416.1
$3\frac{1}{2}$	1.4643	$2\frac{1}{8}$	14.463	$4\frac{1}{8}$	57.853	$7\frac{3}{8}$	197.68	$11\frac{1}{8}$	420.8
$3\frac{3}{4}$	1.5348	$2\frac{1}{4}$	14.905	$4\frac{1}{4}$	59.620	$7\frac{1}{2}$	200.93	$11\frac{1}{4}$	425.5
$3\frac{7}{8}$	1.6070	$2\frac{3}{8}$	15.353	$4\frac{1}{4}$	61.413	$7\frac{3}{4}$	204.21	$11\frac{1}{4}$	430.3
4	1.6809	$2\frac{1}{2}$	15.808	$4\frac{3}{8}$	63.232	$7\frac{1}{2}$	207.52	$11\frac{3}{8}$	435.1
$4\frac{1}{16}$	1.7564	$2\frac{3}{4}$	16.270	$4\frac{3}{8}$	65.078	$7\frac{1}{2}$	210.85	$11\frac{1}{2}$	439.9
$4\frac{1}{8}$	1.8336	$2\frac{7}{8}$	16.738	$4\frac{1}{2}$	66.951	$7\frac{1}{2}$	214.21	$11\frac{1}{2}$	444.8
$4\frac{1}{4}$	1.9125	$2\frac{3}{4}$	17.213	$4\frac{1}{2}$	68.850	8	217.60	$11\frac{1}{2}$	449.6
$4\frac{3}{8}$	1.9930	$2\frac{1}{2}$	17.694	$4\frac{3}{8}$	70.776	$8\frac{1}{8}$	221.01	$11\frac{3}{8}$	454.6
$4\frac{1}{2}$	2.0752	$2\frac{1}{4}$	18.182	$4\frac{3}{8}$	72.728	$8\frac{1}{8}$	224.45	$11\frac{1}{2}$	459.5
$4\frac{5}{8}$	2.1590	$2\frac{3}{4}$	18.677	$4\frac{1}{2}$	74.707	$8\frac{3}{8}$	227.92	$11\frac{1}{4}$	464.4
$4\frac{3}{4}$	2.2445	$2\frac{7}{8}$	19.178	$4\frac{1}{2}$	76.713	$8\frac{1}{4}$	231.41	$11\frac{3}{4}$	469.4
$4\frac{7}{8}$	2.3317	$2\frac{1}{2}$	19.686	$4\frac{1}{2}$	78.745	$8\frac{3}{8}$	234.93	$11\frac{1}{2}$	474.4
5	2.4205	$2\frac{1}{4}$	20.201	$4\frac{3}{8}$	80.803	$8\frac{3}{8}$	238.48	$11\frac{3}{8}$	479.5
$5\frac{1}{16}$	2.5110	$2\frac{3}{8}$	20.722	$4\frac{1}{2}$	82.888	$8\frac{1}{2}$	242.05	$11\frac{1}{2}$	484.5
$5\frac{1}{8}$	2.6031	$2\frac{1}{2}$	21.250	5	85.000	$8\frac{1}{2}$	245.65	....	....
$5\frac{3}{8}$	2.6969	$2\frac{1}{4}$	21.785	$5\frac{1}{16}$	87.138	$8\frac{3}{8}$	249.28	....	....
$5\frac{1}{2}$	2.7924	$2\frac{3}{4}$	22.326	$5\frac{1}{8}$	89.303	$8\frac{3}{8}$	252.93	....	....
$5\frac{3}{4}$	2.8895	$2\frac{7}{8}$	22.874	$5\frac{1}{8}$	91.495	$8\frac{1}{2}$	256.61	....	....
$5\frac{7}{8}$	2.9883	$2\frac{3}{4}$	23.428	$5\frac{1}{4}$	93.713	$8\frac{3}{4}$	260.31	....	....
6	3.0887	$2\frac{1}{2}$	23.989	$5\frac{1}{8}$	95.957	$8\frac{1}{2}$	264.04	....	....
$6\frac{1}{16}$	3.1908	$2\frac{1}{4}$	24.557	$5\frac{3}{8}$	98.228	$8\frac{3}{8}$	267.80	....	....
$6\frac{1}{8}$	3.2946	$2\frac{3}{8}$	25.131	$5\frac{1}{2}$	100.526	$8\frac{1}{2}$	271.59	....	....
$6\frac{3}{8}$	3.4000	$2\frac{1}{2}$	25.713	$5\frac{1}{2}$	102.850	9	275.40	....	....

WEIGHTS OF BARS

WEIGHTS OF ROUND BARS

Pounds Per Lineal Foot

Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot
$\frac{1}{8}$	.0417								
$\frac{9}{64}$	.0528	$1\frac{1}{16}$	2.8399	$2\frac{5}{16}$	20.656	$5\frac{9}{16}$	82.62	$9\frac{1}{16}$	219.3
$\frac{1}{4}$	.0652	$1\frac{1}{8}$	3.0146	$2\frac{1}{2}$	21.123	$5\frac{1}{2}$	84.49	$9\frac{1}{8}$	222.4
$\frac{3}{8}$	.0789	$1\frac{3}{8}$	3.1945	$2\frac{3}{4}$	21.595	$5\frac{3}{4}$	86.38	$9\frac{3}{8}$	225.4
$\frac{1}{2}$	.0939	$1\frac{1}{2}$	3.3797	$2\frac{7}{8}$	22.072	$5\frac{7}{8}$	88.29	$9\frac{1}{2}$	228.5
$\frac{5}{8}$	.1102	$1\frac{5}{8}$	3.5700	3	22.555	6	90.22	$9\frac{3}{4}$	231.6
$\frac{3}{4}$	.1278	$1\frac{3}{4}$	3.7656	$3\frac{1}{8}$	23.042	$6\frac{1}{8}$	92.17	$9\frac{1}{4}$	234.7
$\frac{7}{8}$	.1467	$1\frac{7}{8}$	3.9664	$3\frac{1}{4}$	23.535	$6\frac{1}{4}$	94.14	$9\frac{3}{16}$	237.8
1	.1669	$1\frac{7}{8}$	4.1724	$3\frac{3}{8}$	24.033	$6\frac{3}{8}$	96.13	$9\frac{1}{2}$	241.0
$1\frac{1}{8}$	.1884	$1\frac{9}{8}$	4.3836	$3\frac{1}{2}$	24.537	$6\frac{1}{2}$	98.15	$9\frac{5}{8}$	244.2
$1\frac{1}{4}$	.2112	$1\frac{5}{4}$	4.6001	$3\frac{3}{4}$	25.045	$6\frac{3}{4}$	100.18	$9\frac{3}{4}$	247.4
$1\frac{3}{8}$	.2354	$1\frac{3}{4}$	4.8218	$3\frac{5}{8}$	25.559	$6\frac{5}{8}$	102.24	$9\frac{1}{2}$	250.6
$1\frac{1}{2}$	.2608	$1\frac{3}{8}$	5.0486	$3\frac{7}{8}$	26.078	$6\frac{7}{8}$	104.31	$9\frac{3}{4}$	253.9
$1\frac{5}{8}$	.2875	$1\frac{1}{2}$	5.2807	$3\frac{7}{8}$	26.602	7	106.41	$9\frac{1}{4}$	257.1
$1\frac{3}{4}$	.3155	$1\frac{1}{4}$	5.5180	$3\frac{1}{2}$	27.131	$7\frac{1}{8}$	108.53	$9\frac{1}{8}$	260.4
$1\frac{7}{8}$	.3449	$1\frac{1}{4}$	5.7606	$3\frac{1}{4}$	27.666	$7\frac{1}{4}$	110.66	$9\frac{3}{16}$	263.7
2	.3755	$1\frac{1}{2}$	6.0083	$3\frac{1}{4}$	28.206	$7\frac{1}{2}$	112.82	10	267.0
$2\frac{1}{8}$	.4075	$1\frac{1}{2}$	6.2612	$3\frac{3}{8}$	28.751	$7\frac{3}{8}$	115.00	$10\frac{1}{16}$	270.4
$2\frac{1}{4}$	.4407	$1\frac{1}{2}$	6.5194	$3\frac{1}{2}$	29.301	$7\frac{1}{2}$	117.20	$10\frac{1}{8}$	273.8
$2\frac{3}{8}$	.4753	$1\frac{1}{2}$	6.7828	$3\frac{1}{2}$	29.856	$7\frac{1}{2}$	119.43	$10\frac{1}{4}$	277.1
$2\frac{1}{2}$	.5111	$1\frac{1}{2}$	7.0514	$3\frac{1}{2}$	30.417	$7\frac{1}{2}$	121.67	$10\frac{3}{8}$	280.6
$2\frac{3}{4}$	.5483	$1\frac{1}{2}$	7.3252	$3\frac{1}{2}$	30.983	$7\frac{1}{2}$	123.93	$10\frac{1}{2}$	284.0
$2\frac{7}{8}$	.5867	$1\frac{1}{2}$	7.6043	$3\frac{1}{2}$	31.554	$7\frac{1}{2}$	126.22	$10\frac{3}{4}$	287.4
3	.6265	$1\frac{1}{2}$	7.8885	$3\frac{1}{2}$	32.130	$7\frac{1}{2}$	128.52	$10\frac{5}{8}$	290.9
$3\frac{1}{8}$	.6676	$1\frac{1}{2}$	8.1780	$3\frac{1}{2}$	32.712	$7\frac{1}{2}$	130.85	$10\frac{1}{2}$	294.4
$3\frac{1}{4}$	.7100	$1\frac{1}{2}$	8.4726	$3\frac{1}{2}$	33.891	$7\frac{1}{2}$	133.19	$10\frac{3}{4}$	297.9
$3\frac{3}{8}$	.7536	$1\frac{1}{2}$	8.7725	$3\frac{1}{2}$	35.090	$7\frac{1}{2}$	135.56	$10\frac{5}{8}$	301.5
$3\frac{1}{2}$	.7986	$1\frac{1}{2}$	9.0776	$3\frac{1}{2}$	36.311	$7\frac{1}{2}$	137.95	$10\frac{3}{4}$	305.0
$3\frac{3}{4}$	.8449	$1\frac{1}{2}$	9.3880	$3\frac{1}{2}$	37.552	$7\frac{1}{2}$	140.36	$10\frac{5}{8}$	308.6
$3\frac{7}{8}$	.8925	$1\frac{1}{2}$	9.7035	$3\frac{1}{2}$	38.814	$7\frac{1}{2}$	142.79	$10\frac{3}{4}$	312.2
4	.9414	$1\frac{1}{2}$	10.0243	$3\frac{1}{2}$	40.097	$7\frac{1}{2}$	145.24	$10\frac{5}{8}$	315.8
$4\frac{1}{8}$	.9916	$1\frac{1}{2}$	10.3502	$3\frac{1}{2}$	41.401	$7\frac{1}{2}$	147.71	$10\frac{3}{4}$	319.5
$4\frac{1}{4}$	1.0431	2	10.6814	4	42.726	$7\frac{1}{2}$	150.21	11	323.1
$4\frac{3}{8}$	1.0959	$2\frac{1}{8}$	11.0178	$4\frac{1}{8}$	44.071	$7\frac{1}{2}$	152.72	$11\frac{1}{16}$	326.8
$4\frac{1}{2}$	1.1500	$2\frac{1}{8}$	11.3595	$4\frac{1}{8}$	45.438	$7\frac{1}{2}$	155.26	$11\frac{1}{8}$	330.5
$4\frac{3}{4}$	1.2054	$2\frac{1}{8}$	11.7063	$4\frac{1}{8}$	46.825	$7\frac{1}{2}$	157.81	$11\frac{1}{4}$	334.2
$4\frac{7}{8}$	1.2622	$2\frac{1}{8}$	12.0583	$4\frac{1}{8}$	48.233	$7\frac{1}{2}$	160.39	$11\frac{1}{2}$	337.9
5	1.3202	$2\frac{1}{8}$	12.4156	$4\frac{1}{8}$	49.662	$7\frac{1}{2}$	162.99	$11\frac{3}{8}$	341.7
$5\frac{1}{8}$	1.3795	$2\frac{1}{8}$	12.7781	$4\frac{1}{8}$	51.112	$7\frac{1}{2}$	165.60	$11\frac{1}{2}$	345.5
$5\frac{1}{4}$	1.4401	$2\frac{1}{8}$	13.1458	$4\frac{1}{8}$	52.583	$7\frac{1}{2}$	168.24	$11\frac{1}{4}$	349.3
$5\frac{3}{8}$	1.5021	$2\frac{1}{8}$	13.5187	$4\frac{1}{8}$	54.075	8	170.90	$11\frac{1}{2}$	353.1
$5\frac{1}{2}$	1.5653	$2\frac{1}{8}$	13.8968	$4\frac{1}{8}$	55.587	$8\frac{1}{8}$	173.58	$11\frac{3}{4}$	357.0
$5\frac{3}{4}$	1.6299	$2\frac{1}{8}$	14.2802	$4\frac{1}{8}$	57.121	$8\frac{1}{8}$	176.29	$11\frac{5}{8}$	360.9
$5\frac{7}{8}$	1.6957	$2\frac{1}{8}$	14.6687	$4\frac{1}{8}$	58.675	$8\frac{1}{8}$	179.01	$11\frac{1}{2}$	364.8
6	1.7629	$2\frac{1}{8}$	15.0625	$4\frac{1}{8}$	60.250	$8\frac{1}{8}$	181.75	$11\frac{3}{4}$	368.7
$6\frac{1}{8}$	1.8313	$2\frac{1}{8}$	15.4615	$4\frac{1}{8}$	61.846	$8\frac{1}{8}$	184.52	$11\frac{5}{8}$	372.6
$6\frac{1}{4}$	1.9011	$2\frac{1}{8}$	15.8657	$4\frac{1}{8}$	63.463	$8\frac{1}{8}$	187.30	$11\frac{1}{2}$	376.6
$6\frac{3}{8}$	1.9721	$2\frac{1}{8}$	16.2751	$4\frac{1}{8}$	65.100	$8\frac{1}{8}$	190.11	$11\frac{3}{4}$	380.5
$6\frac{1}{2}$	2.0445	$2\frac{1}{8}$	16.6898	5	66.759	$8\frac{1}{2}$	192.93	....	....
$6\frac{3}{4}$	2.1182	$2\frac{1}{8}$	17.1096	$5\frac{1}{8}$	68.438	$8\frac{1}{2}$	195.78	....	....
$6\frac{7}{8}$	2.1931	$2\frac{1}{8}$	17.5346	$5\frac{1}{8}$	70.139	$8\frac{1}{2}$	198.65	....	....
7	2.2694	$2\frac{1}{8}$	17.9650	$5\frac{1}{8}$	71.860	$8\frac{1}{2}$	201.54	....	....
$7\frac{1}{8}$	2.3470	$2\frac{1}{8}$	18.4004	$5\frac{1}{4}$	73.602	$8\frac{1}{2}$	204.45	....	....
$7\frac{1}{4}$	2.4259	$2\frac{1}{8}$	18.8410	$5\frac{1}{4}$	75.364	$8\frac{1}{2}$	207.38	....	....
$7\frac{3}{8}$	2.5061	$2\frac{1}{8}$	19.2870	$5\frac{1}{4}$	77.148	$8\frac{1}{2}$	210.33	....	....
$7\frac{1}{2}$	2.5876	$2\frac{1}{8}$	19.7382	$5\frac{1}{4}$	78.953	$8\frac{1}{2}$	213.31	....	....
$7\frac{3}{4}$	2.6704	$2\frac{1}{8}$	20.1946	$5\frac{1}{2}$	80.778	9	216.30	....	....

CARNEGIE STEEL COMPANY

WEIGHTS OF HEXAGON BARS

Pounds Per Lineal Foot

Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot
$\frac{1}{8}$	.0460								
$\frac{5}{16}$	.0719	$\frac{3}{8}$	1.7972	$1\frac{1}{8}$	5.823	$2\frac{1}{8}$	12.525	$3\frac{5}{8}$	32.309
$\frac{3}{8}$	.1035	$\frac{1}{2}$	1.9438	$1\frac{1}{4}$	6.085	$2\frac{1}{4}$	13.296	$3\frac{3}{4}$	33.540
$\frac{7}{16}$	.1409	$\frac{5}{8}$	2.0962	$1\frac{3}{8}$	6.352	$2\frac{3}{8}$	14.089	$3\frac{1}{2}$	34.793
$\frac{1}{2}$	.1840	$\frac{3}{4}$	2.2544	$1\frac{1}{2}$	6.625	$2\frac{1}{2}$	14.907	$3\frac{1}{4}$	36.070
$\frac{9}{16}$	.2329	$\frac{7}{8}$	2.4183	$1\frac{5}{8}$	6.904	$2\frac{5}{8}$	15.746	$3\frac{3}{16}$	37.370
$\frac{5}{8}$	.2875	1	2.5879	$1\frac{3}{4}$	7.189	$2\frac{3}{4}$	16.609	$3\frac{5}{16}$	38.692
$\frac{3}{4}$	.3479		2.7633	$1\frac{7}{8}$	7.479	$2\frac{7}{8}$	17.494	$3\frac{7}{16}$	40.038
$\frac{7}{8}$	.4141		2.9445	$1\frac{9}{8}$	7.775	$2\frac{9}{8}$	18.403	$3\frac{9}{16}$	41.407
1	.4860	$1\frac{1}{8}$	3.131	$1\frac{11}{8}$	8.077	$2\frac{11}{8}$	19.335	$3\frac{11}{16}$	42.799
$1\frac{1}{8}$	.5636	$1\frac{1}{4}$	3.324	$1\frac{3}{4}$	8.385	$2\frac{3}{4}$	20.289	$3\frac{13}{16}$	44.213
$1\frac{1}{4}$	.6470	$1\frac{3}{8}$	3.522	$1\frac{5}{4}$	8.699	$2\frac{5}{4}$	21.267	$3\frac{15}{16}$	45.651
$1\frac{3}{8}$	.7361	$1\frac{1}{2}$	3.727	$1\frac{5}{8}$	9.018	$2\frac{5}{8}$	22.268	4	47.112
$1\frac{1}{2}$	.8310	$1\frac{5}{8}$	3.937	$1\frac{3}{2}$	9.343	$2\frac{3}{2}$	23.291		
$1\frac{3}{4}$	.9316	$1\frac{3}{4}$	4.152	$1\frac{7}{8}$	9.673	$2\frac{7}{8}$	24.338		
$1\frac{7}{8}$	1.0380	$1\frac{7}{8}$	4.374	$1\frac{9}{8}$	10.009	$2\frac{9}{8}$	25.408		
2	1.1502	$1\frac{3}{4}$	4.601	$1\frac{5}{8}$	10.352	3	26.500		
$2\frac{1}{8}$	1.2681	$1\frac{5}{8}$	4.834	$1\frac{3}{2}$	10.699	$3\frac{1}{8}$	27.616		
$2\frac{1}{4}$	1.3917	$1\frac{1}{2}$	5.072	$1\frac{7}{8}$	11.053	$3\frac{1}{4}$	28.755		
$2\frac{3}{8}$	1.5211	$1\frac{1}{4}$	5.317	$1\frac{3}{4}$	11.413	$3\frac{3}{8}$	29.916		
$2\frac{1}{2}$	1.6563	$1\frac{3}{8}$	5.567	2	11.778	$3\frac{1}{2}$	31.101		

Size of Hexagon Bars is the distance between opposite faces or the diameter of inscribed circle.

WEIGHTS OF OCTAGON BARS

Pounds Per Lineal Foot

Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot
$\frac{1}{4}$	0.1760								
$\frac{3}{8}$	0.2228	$\frac{1}{2}$	1.2130	$1\frac{1}{8}$	2.995	$1\frac{1}{2}$	5.570	$1\frac{3}{4}$	8.937
$\frac{1}{2}$	0.2751	$\frac{3}{4}$	1.3313	$1\frac{1}{4}$	3.180	$1\frac{3}{4}$	5.820	$1\frac{5}{8}$	9.253
$\frac{5}{8}$	0.3328	$\frac{1}{2}$	1.4551	$1\frac{3}{8}$	3.370	$1\frac{5}{8}$	6.076	$1\frac{7}{8}$	9.575
$\frac{3}{4}$	0.3961	$\frac{3}{4}$	1.5844	$1\frac{1}{2}$	3.565	$1\frac{1}{2}$	6.337	$1\frac{9}{8}$	9.902
1	0.4649	$\frac{5}{8}$	1.7191	$1\frac{5}{8}$	3.766	$1\frac{3}{2}$	6.604	$1\frac{11}{8}$	10.235
$1\frac{1}{8}$	0.5391	$\frac{1}{2}$	1.8594	$1\frac{3}{4}$	3.972	$1\frac{5}{8}$	6.877	$1\frac{13}{8}$	10.573
$1\frac{1}{4}$	0.6189	$\frac{3}{4}$	2.0052	$1\frac{7}{8}$	4.184	$1\frac{7}{8}$	7.154	$1\frac{15}{8}$	10.917
$1\frac{1}{2}$	0.7042	$\frac{1}{2}$	2.1565	$1\frac{9}{8}$	4.401	$1\frac{9}{8}$	7.438	2	11.267
$1\frac{3}{4}$	0.7949	$\frac{5}{8}$	2.3133	$1\frac{3}{2}$	4.624	$1\frac{11}{8}$	7.727		
$1\frac{7}{8}$	0.8912	$\frac{1}{2}$	2.4756	$1\frac{5}{4}$	4.852	$1\frac{13}{8}$	8.021		
2	0.9930	$\frac{3}{4}$	2.6434	$1\frac{3}{4}$	5.086	$1\frac{15}{8}$	8.321		
$2\frac{1}{8}$	1.1003	1	2.8167	$1\frac{7}{8}$	5.325	$1\frac{17}{8}$	8.626		

Size of Octagon Bars is the distance between opposite faces or the diameter of inscribed circle.

GAGES

BIRMINGHAM WIRE GAGE (B. W. G.)

EQUIVALENTS IN INCHES AND MILLIMETERS CORRESPONDING WEIGHTS OF FLAT ROLLED STEEL

Gage Number	Thickness			Weight	
	Decimal Inches	Fractional Inches	Millimeters	Pounds per Square Foot	Kilograms per Square Meter
0000	.454	$\frac{29}{64}$	11.532	18.523	90.438
000	.425	$\frac{27}{64}$	10.795	17.340	84.661
00	.380	$\frac{49}{128}$	9.652	15.504	75.697
0	.340	$\frac{11}{32}$	8.636	13.872	67.729
1	.300	$\frac{19}{64}$	7.620	12.240	59.761
2	.284	$\frac{9}{32}$	7.214	11.587	56.573
3	.259	$\frac{33}{128}$	6.579	10.567	51.593
4	.238	$\frac{15}{64}$	6.045	9.710	47.410
5	.220	$\frac{7}{32}$	5.588	8.976	43.825
6	.203	$\frac{13}{64}$	5.156	8.282	40.438
7	.180	$\frac{23}{128}$	4.572	7.344	35.856
8	.165	$\frac{21}{128}$	4.191	6.731	32.868
9	.148	$\frac{19}{128}$	3.759	6.038	29.482
10	.134	$\frac{17}{128}$	3.404	5.467	26.693
11	.120	$\frac{15}{128}$	3.048	4.896	23.904
12	.109	$\frac{7}{64}$	2.769	4.447	21.713
13	.095	$\frac{3}{32}$	2.413	3.876	18.924
14	.083	$\frac{21}{256}$	2.108	3.386	16.534
15	.072	$\frac{37}{512}$	1.829	2.938	14.343
16	.065	$\frac{33}{512}$	1.651	2.652	12.948
17	.058	$\frac{15}{256}$	1.473	2.366	11.554
18	.049	$\frac{25}{512}$	1.245	1.999	9.761
19	.042	$\frac{11}{256}$	1.067	1.714	8.366
20	.035	$\frac{9}{256}$	.889	1.428	6.972
21	.032	$\frac{1}{32}$	.813	1.306	6.374
22	.028	$\frac{7}{256}$	.711	1.142	5.578
23	.025	$\frac{13}{512}$	.635	1.020	4.980
24	.022	$\frac{11}{512}$	.559	0.898	4.382
25	.020	$\frac{5}{256}$	.508	0.816	3.984
26	.018	$\frac{9}{512}$	.457	0.734	3.586
27	.016	$\frac{1}{64}$	.406	0.653	3.187
28	.014	$\frac{7}{512}$	.356	0.571	2.789
29	.013	$\frac{13}{1024}$	.330	0.530	2.590
30	.012	$\frac{3}{256}$	.305	0.490	2.390
31	.010	$\frac{5}{512}$	.254	0.408	1.992
32	.009	$\frac{9}{1024}$	.229	0.367	1.793
33	.008	$\frac{1}{428}$	.203	0.326	1.594
34	.007	$\frac{7}{1024}$	.178	0.286	1.394
35	.005	$\frac{5}{1024}$	.127	0.204	0.996
36	.004	$\frac{1}{256}$	.102	0.163	0.797

Unless otherwise specified, all orders for flat rolled steel in gages will be executed by Carnegie Steel Company to Birmingham Wire Gage.

CARNEGIE STEEL COMPANY

UNITED STATES STANDARD GAGE FOR SHEET AND PLATE IRON AND STEEL

Gage Number	Approximate Thickness			Weight per Square Foot Ounces, Av.	Weight per Square Foot Pounds, Av.	Weight per Sq. Meter, Kilograms
	Fractional Inches	Decimal Inches	Millimeters			
0000000	$\frac{1}{2}$	.5	12.7	320	20.00	97.65
000000	$\frac{15}{32}$	.46875	11.90625	300	18.75	91.55
00000	$\frac{7}{16}$	.4375	11.1125	280	17.50	85.44
0000	$\frac{13}{32}$	.40625	10.31875	260	16.25	79.33
000	$\frac{3}{8}$	.375	9.525	240	15.00	73.24
00	$\frac{11}{32}$	.34375	8.73125	220	13.75	67.13
0	$\frac{5}{16}$	.3125	7.9375	200	12.50	61.03
1	$\frac{9}{32}$	.28125	7.14375	180	11.25	54.93
2	$\frac{17}{64}$	.265625	6.746875	170	10.625	51.88
3	$\frac{1}{4}$	.25	6.35	160	10.00	48.82
4	$\frac{15}{64}$	.234375	5.953125	150	9.375	45.77
5	$\frac{7}{32}$	.21875	5.55625	140	8.75	42.72
6	$\frac{13}{64}$	.203125	5.159375	130	8.125	39.67
7	$\frac{3}{16}$	.1875	4.7625	120	7.5	36.62
8	$\frac{11}{64}$	.171875	4.365625	110	6.875	33.57
9	$\frac{5}{32}$	.15625	3.96875	100	6.25	30.52
10	$\frac{9}{64}$	.140625	3.571875	90	5.625	27.46
11	$\frac{1}{8}$	.125	3.175	80	5.00	24.41
12	$\frac{7}{64}$	.109375	2.778125	70	4.375	21.36
13	$\frac{3}{32}$	.09375	2.38125	60	3.75	18.31
14	$\frac{5}{64}$	.078125	1.984375	50	3.125	15.26
15	$\frac{9}{128}$	.0703125	1.7859375	45	2.8125	13.73
16	$\frac{1}{16}$	.0625	1.5875	40	2.50	12.21
17	$\frac{9}{160}$	.05625	1.42875	36	2.25	10.99
18	$\frac{1}{20}$	.05	1.27	32	2.00	9.765
19	$\frac{7}{160}$	.04375	1.11125	28	1.75	8.544
20	$\frac{3}{80}$	.0375	.9525	24	1.50	7.324
21	$\frac{11}{320}$	.034375	.873125	22	1.375	6.713
22	$\frac{1}{32}$	.03125	.793750	20	1.25	6.103
23	$\frac{9}{320}$	.028125	.714375	18	1.125	5.493
24	$\frac{1}{40}$	.025	.635	16	1.00	4.882
25	$\frac{7}{320}$	.021875	.555625	14	.875	4.272
26	$\frac{3}{160}$	.01875	.47625	12	.75	3.662
27	$\frac{11}{640}$	.0171875	.4365625	11	.6875	3.357
28	$\frac{1}{64}$	.015625	.396875	10	.625	3.052
29	$\frac{9}{640}$	.0140625	.3571875	9	.5625	2.746
30	$\frac{1}{80}$	.0125	.3175	8	.50	2.441
31	$\frac{7}{640}$	.0109375	.2778125	7	.4375	2.136
32	$\frac{13}{1280}$	.01015625	.25796875	$6\frac{1}{2}$	.40625	1.983
33	$\frac{3}{320}$	.009375	.238125	6	.375	1.831
34	$\frac{11}{1280}$	.00859375	.21828125	$5\frac{1}{2}$	.34375	1.678
35	$\frac{5}{640}$	.0078125	.1984375	5	.3125	1.526
36	$\frac{9}{1280}$	.00703125	.17859375	$4\frac{1}{2}$	.28125	1.373
37	$\frac{17}{2560}$	.006640625	.168671875	$4\frac{1}{4}$	.265625	1.297
38	$\frac{1}{160}$	.00625	.15875	4	.25	1.221

The United States Standard Gage is a weight gage based upon the weights per square foot, in ounces avoirdupois and approximate thicknesses based upon 480 pounds per cubic foot.

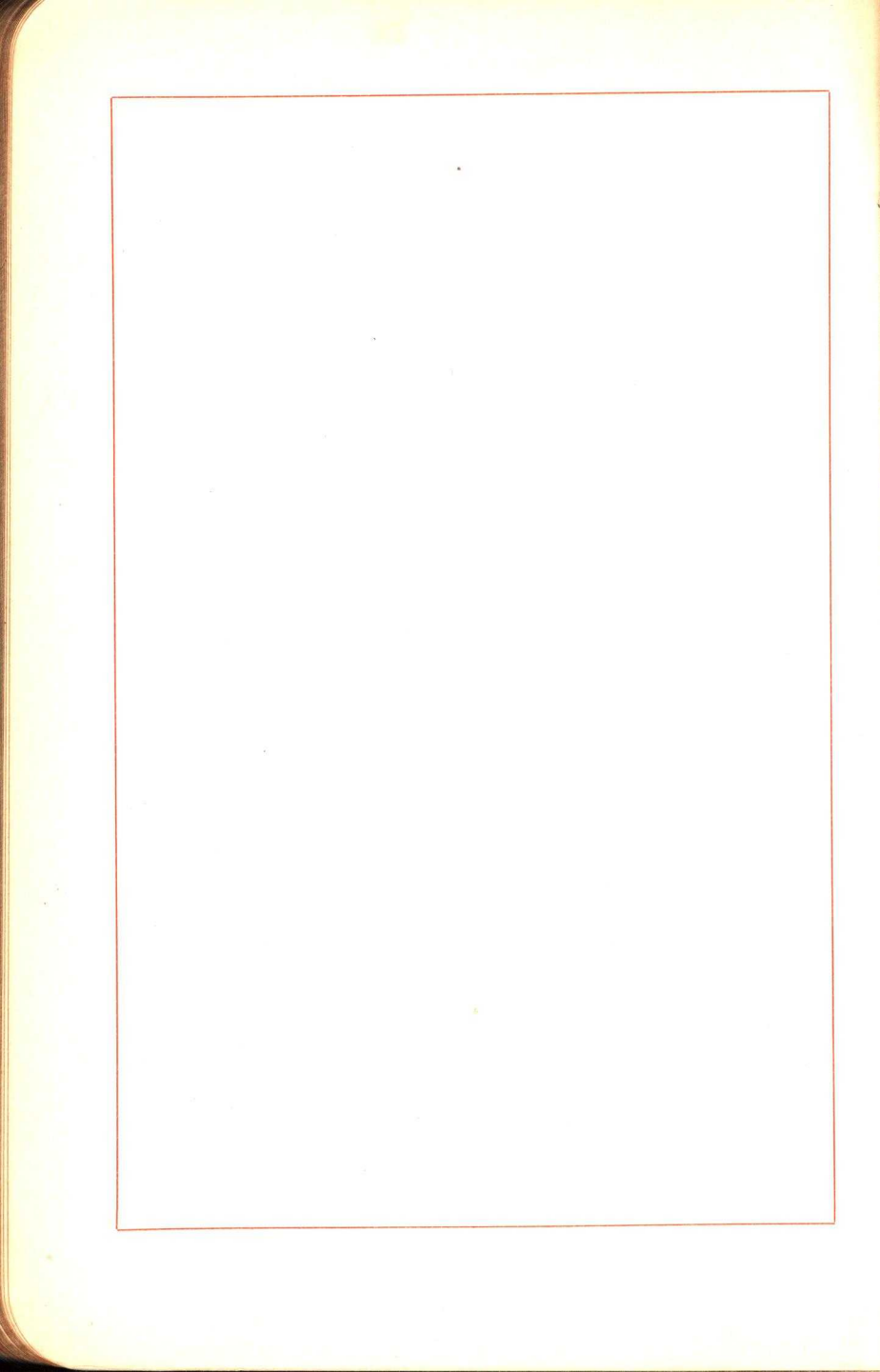
In the practical use and application of the United States Standard Gage, a weight variation of $2\frac{1}{2}$ per cent either way may be allowed.

Unless otherwise specified, all orders for flat rolled steel in gages will be executed by Carnegie Steel Company to Birmingham Wire Gage.

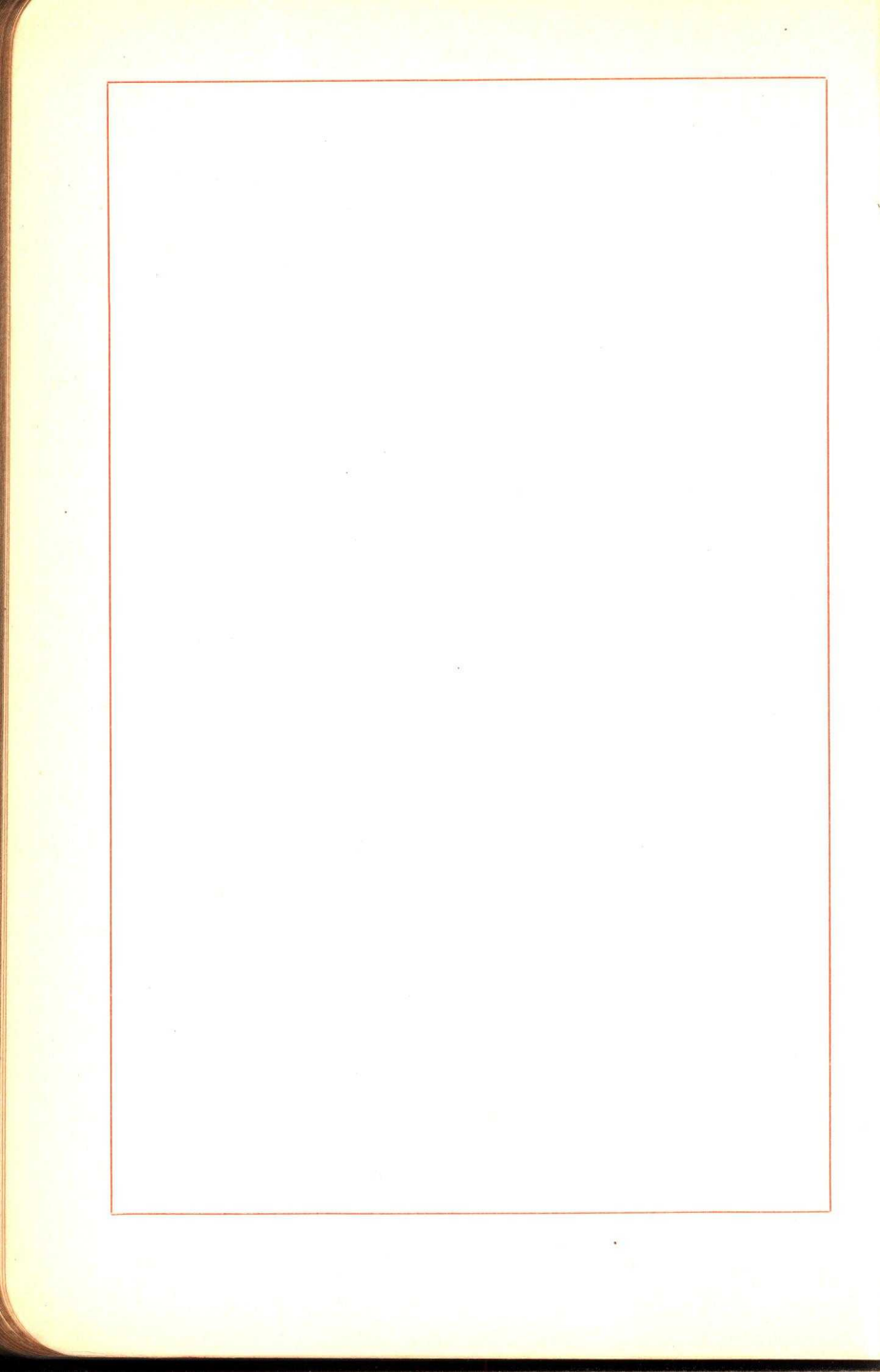
DECIMAL TABLE

DECIMAL OF AN INCH AND OF A FOOT

Fractions of Inch or Foot			Inch Equivalents to Foot Fractions	Fractions of Inch or Foot			Inch Equivalents to Foot Fractions	Fractions of Inch or Foot			Inch Equivalents to Foot Fractions	Fractions of Inch or Foot			Inch Equivalents to Foot Fractions
	.0052	$\frac{1}{16}$		.2552	$\frac{3}{16}$		.5052	$\frac{6}{16}$		.7552	$\frac{9}{16}$				
	.0104	$\frac{1}{8}$		.2604	$\frac{3}{8}$		.5104	$\frac{6}{8}$		.7604	$\frac{9}{8}$				
$\frac{1}{64}$	.015625	$\frac{3}{16}$	$\frac{1}{64}$	.265625	$\frac{3}{16}$	$\frac{3}{64}$	.515625	$\frac{6}{16}$	$\frac{4}{64}$	.765625	$\frac{9}{16}$				
	.0208	$\frac{1}{4}$		.2708	$\frac{3}{4}$		.5208	$\frac{6}{4}$		.7708	$\frac{9}{4}$				
	.0260	$\frac{1}{2}$		.2760	$\frac{3}{2}$		.5260	$\frac{6}{2}$		.7760	$\frac{9}{2}$				
$\frac{1}{32}$	.03125	$\frac{3}{8}$	$\frac{1}{32}$	.28125	$\frac{3}{8}$	$\frac{1}{32}$	.53125	$\frac{6}{8}$	$\frac{2}{32}$	.78125	$\frac{9}{8}$				
	.0365	$\frac{1}{2}$		.2865	$\frac{3}{2}$		.5365	$\frac{6}{2}$		.7865	$\frac{9}{2}$				
	.0417	$\frac{1}{2}$		.2917	$\frac{3}{2}$		.5417	$\frac{6}{2}$		.7917	$\frac{9}{2}$				
$\frac{3}{64}$	.046875	$\frac{9}{16}$	$\frac{1}{64}$	.296875	$\frac{3}{16}$	$\frac{3}{64}$	.546875	$\frac{6}{16}$	$\frac{5}{64}$	.796875	$\frac{9}{16}$				
	.0521	$\frac{5}{8}$		.3021	$\frac{3}{8}$		.5521	$\frac{6}{8}$		.8021	$\frac{9}{8}$				
	.0573	$\frac{1}{16}$		.3073	$\frac{3}{16}$		.5573	$\frac{6}{16}$		.8073	$\frac{9}{16}$				
$\frac{1}{16}$	.0625	$\frac{1}{4}$	$\frac{5}{16}$	.3125	$\frac{3}{4}$	$\frac{9}{16}$	.5625	$\frac{6}{4}$	$\frac{13}{16}$	.8125	$\frac{9}{4}$				
	.0677	$\frac{13}{16}$		.3177	$\frac{3}{16}$		.5677	$\frac{6}{16}$		.8177	$\frac{9}{16}$				
	.0729	$\frac{3}{8}$		.3229	$\frac{3}{8}$		.5729	$\frac{6}{8}$		.8229	$\frac{9}{8}$				
$\frac{5}{64}$	.078125	$\frac{15}{16}$	$\frac{2}{64}$	.328125	$\frac{3}{16}$	$\frac{3}{64}$	.578125	$\frac{6}{16}$	$\frac{5}{64}$	.828125	$\frac{9}{16}$				
	.0833	1		.3333	4		.5833	7		.8333	10				
	.0885	$\frac{1}{16}$		.3385	$\frac{4}{16}$		.5885	$\frac{7}{16}$		.8385	$\frac{10}{16}$				
$\frac{3}{32}$	.09375	$\frac{1}{8}$	$\frac{1}{32}$	.34375	$\frac{4}{8}$	$\frac{1}{32}$	.59375	$\frac{7}{8}$	$\frac{2}{32}$	.84375	$\frac{10}{8}$				
	.0990	$\frac{1}{4}$		.3490	$\frac{4}{4}$		.5990	$\frac{7}{4}$		.8490	$\frac{10}{4}$				
	.1042	$\frac{1}{4}$		.3542	$\frac{4}{4}$		.6042	$\frac{7}{4}$		.8542	$\frac{10}{4}$				
$\frac{7}{64}$	.109375	$\frac{15}{16}$	$\frac{2}{64}$	.359375	$\frac{4}{16}$	$\frac{3}{64}$	.609375	$\frac{7}{16}$	$\frac{5}{64}$	.859375	$\frac{10}{16}$				
	.1146	$\frac{1}{8}$		.3646	$\frac{4}{8}$		.6146	$\frac{7}{8}$		.8646	$\frac{10}{8}$				
	.1198	$\frac{1}{16}$		.3698	$\frac{4}{16}$		.6198	$\frac{7}{16}$		.8698	$\frac{10}{16}$				
$\frac{1}{8}$	.1250	$\frac{1}{2}$	$\frac{3}{8}$	.3750	$\frac{4}{2}$	$\frac{5}{8}$	.6250	$\frac{7}{2}$	$\frac{7}{8}$	.8750	$\frac{10}{2}$				
	.1302	$\frac{1}{4}$		.3802	$\frac{4}{4}$		.6302	$\frac{7}{4}$		.8802	$\frac{10}{4}$				
	.1354	$\frac{1}{8}$		.3854	$\frac{4}{8}$		.6354	$\frac{7}{8}$		.8854	$\frac{10}{8}$				
$\frac{9}{64}$	.140625	$\frac{11}{16}$	$\frac{2}{64}$	.390625	$\frac{4}{16}$	$\frac{4}{64}$	.640625	$\frac{7}{16}$	$\frac{5}{64}$	.890625	$\frac{10}{16}$				
	.1458	$\frac{1}{4}$		.3958	$\frac{4}{4}$		.6458	$\frac{7}{4}$		.8958	$\frac{10}{4}$				
	.1510	$\frac{1}{8}$		.4010	$\frac{4}{8}$		.6510	$\frac{7}{8}$		.9010	$\frac{10}{8}$				
$\frac{5}{32}$	.15625	$\frac{1}{8}$	$\frac{1}{32}$	.40625	$\frac{4}{8}$	$\frac{2}{32}$	.65625	$\frac{7}{8}$	$\frac{2}{32}$	.90625	$\frac{10}{8}$				
	.1615	$\frac{1}{16}$		.4115	$\frac{4}{16}$		.6615	$\frac{7}{16}$		.9115	$\frac{10}{16}$				
	.1667	2		.4167	5		.6667	8		.9167	11				
$\frac{11}{64}$	.171875	$\frac{2}{16}$	$\frac{2}{64}$	.421875	$\frac{5}{16}$	$\frac{4}{64}$	.671875	$\frac{8}{16}$	$\frac{5}{64}$	.921875	$\frac{11}{16}$				
	.1771	$\frac{2}{8}$		.4271	$\frac{5}{8}$		.6771	$\frac{8}{8}$		.9271	$\frac{11}{8}$				
	.1823	$\frac{2}{16}$		.4323	$\frac{5}{16}$		.6823	$\frac{8}{16}$		.9323	$\frac{11}{16}$				
$\frac{3}{16}$	.1875	$\frac{2}{4}$	$\frac{7}{16}$	.4375	$\frac{5}{4}$	$\frac{11}{16}$	.6875	$\frac{8}{4}$	$\frac{15}{16}$	.9375	$\frac{11}{4}$				
	.1927	$\frac{2}{16}$		.4427	$\frac{5}{16}$		.6927	$\frac{8}{16}$		.9427	$\frac{11}{16}$				
	.1979	$\frac{2}{8}$		.4479	$\frac{5}{8}$		.6979	$\frac{8}{8}$		.9479	$\frac{11}{8}$				
$\frac{13}{64}$	.203125	$\frac{2}{16}$	$\frac{2}{64}$	.453125	$\frac{5}{16}$	$\frac{4}{64}$	.703125	$\frac{8}{16}$	$\frac{6}{64}$	.953125	$\frac{11}{16}$				
	.2083	$\frac{2}{8}$		.4583	$\frac{5}{8}$		.7083	$\frac{8}{8}$		.9583	$\frac{11}{8}$				
	.2135	$\frac{2}{16}$		.4635	$\frac{5}{16}$		.7135	$\frac{8}{16}$		.9635	$\frac{11}{16}$				
$\frac{7}{32}$	.21875	$\frac{2}{8}$	$\frac{1}{32}$	.46875	$\frac{5}{8}$	$\frac{2}{32}$	.71875	$\frac{8}{8}$	$\frac{3}{32}$	.96875	$\frac{11}{8}$				
	.2240	$\frac{2}{16}$		.4740	$\frac{5}{16}$		.7240	$\frac{8}{16}$		.9740	$\frac{11}{16}$				
	.2292	$\frac{2}{8}$		.4792	$\frac{5}{8}$		.7292	$\frac{8}{8}$		.9792	$\frac{11}{8}$				
$\frac{15}{64}$	.234375	$\frac{2}{16}$	$\frac{3}{64}$	.484375	$\frac{5}{16}$	$\frac{4}{64}$	.734375	$\frac{8}{16}$	$\frac{6}{64}$	.984375	$\frac{11}{16}$				
	.2396	$\frac{2}{8}$.4896	$\frac{5}{8}$.7396	$\frac{8}{8}$.9896	$\frac{11}{8}$				
	.2448	$\frac{2}{16}$.4948	$\frac{5}{16}$.7448	$\frac{8}{16}$.9948	$\frac{11}{16}$				
$\frac{1}{4}$.2500	3	$\frac{1}{2}$.5000	6	$\frac{3}{4}$.7500	9	1	1.0000	12				



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